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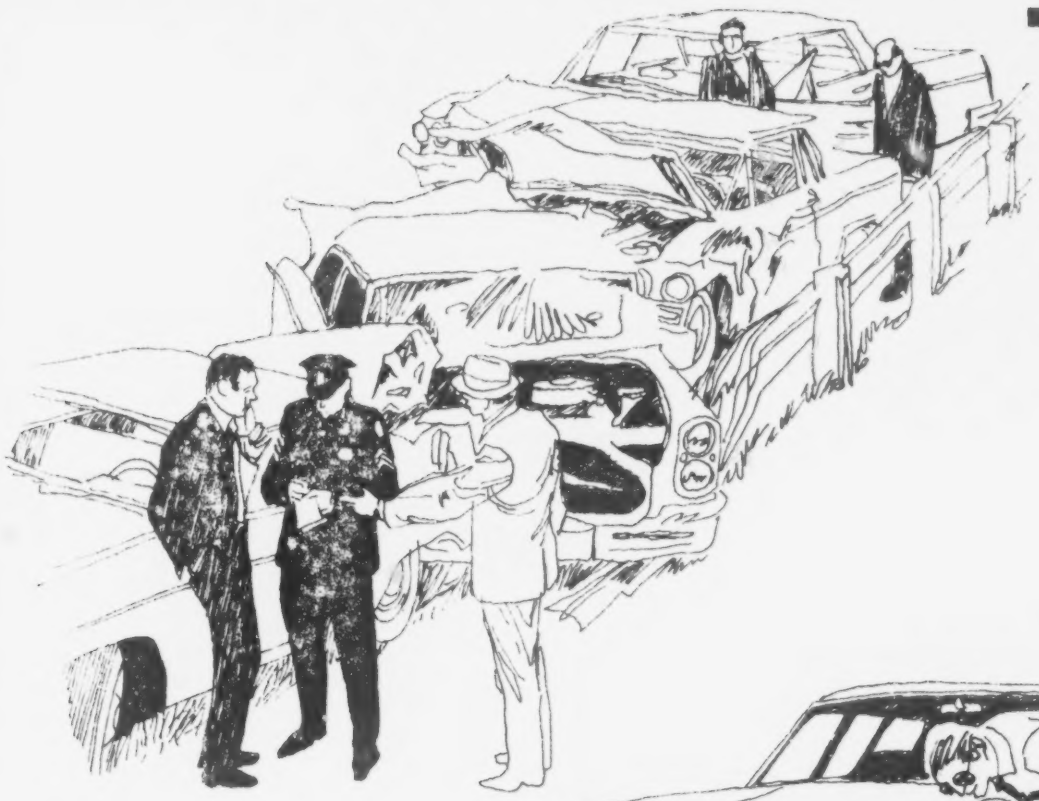

1980 north dakota vehicular accident facts

Transportation Services Division
North Dakota State Highway Department

BEST AVAILABLE COPY

TO THE CONCERNED CITIZENS
OF
NORTH DAKOTA

Saving lives and reducing injuries and accidents are the goals of any safety effort. Although North Dakota has one of the lowest accident rates in the nation, we cannot say "that's good enough." Each life saved is of infinite value to family and friends, and a precious resource for our entire state.

I would encourage every motorist to make the extra effort for safety. Only with your help can we reduce our accident rate.

Let's make 1981 a safe year for all North Dakotans.

Walter R Hjelle
State Highway Commissioner

The Department is constantly striving to keep up with the latest highway technology to help you arrive safely at your destination. With more people traveling our roads each year, we are trying to make each journey a safe one.

However, engineering techniques can only create an environment for safe driving. Every driver has the responsibility of *keeping* our roads as safe places to travel.

Your help is critical to make 1981 a safe year—for you and your family.

R E Bradley
Chief Engineer

ACKNOWLEDGEMENT

The North Dakota State Highway Department wishes to express appreciation to all law enforcement agencies and officers for their work in accident investigation, which made this report possible. All information concerning North Dakota traffic accidents was taken from report forms provided by investigating officers in their investigation of traffic accidents.

We hope this information will be of value in analyzing the causes of traffic accidents in North Dakota and that it emphasizes the need for concerned, well prepared drivers and a safe driving environment.

Prepared by
Accident Records Section
Transportation Services Division
North Dakota State Highway Department

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INTRODUCTION

This annual publication presents statistical data concerning motor vehicle traffic accidents for all street and highway systems within North Dakota. This information is derived from reports submitted by police agencies on all motor vehicle accidents resulting in death, personal injury or property damage of $400 or more during 1980.

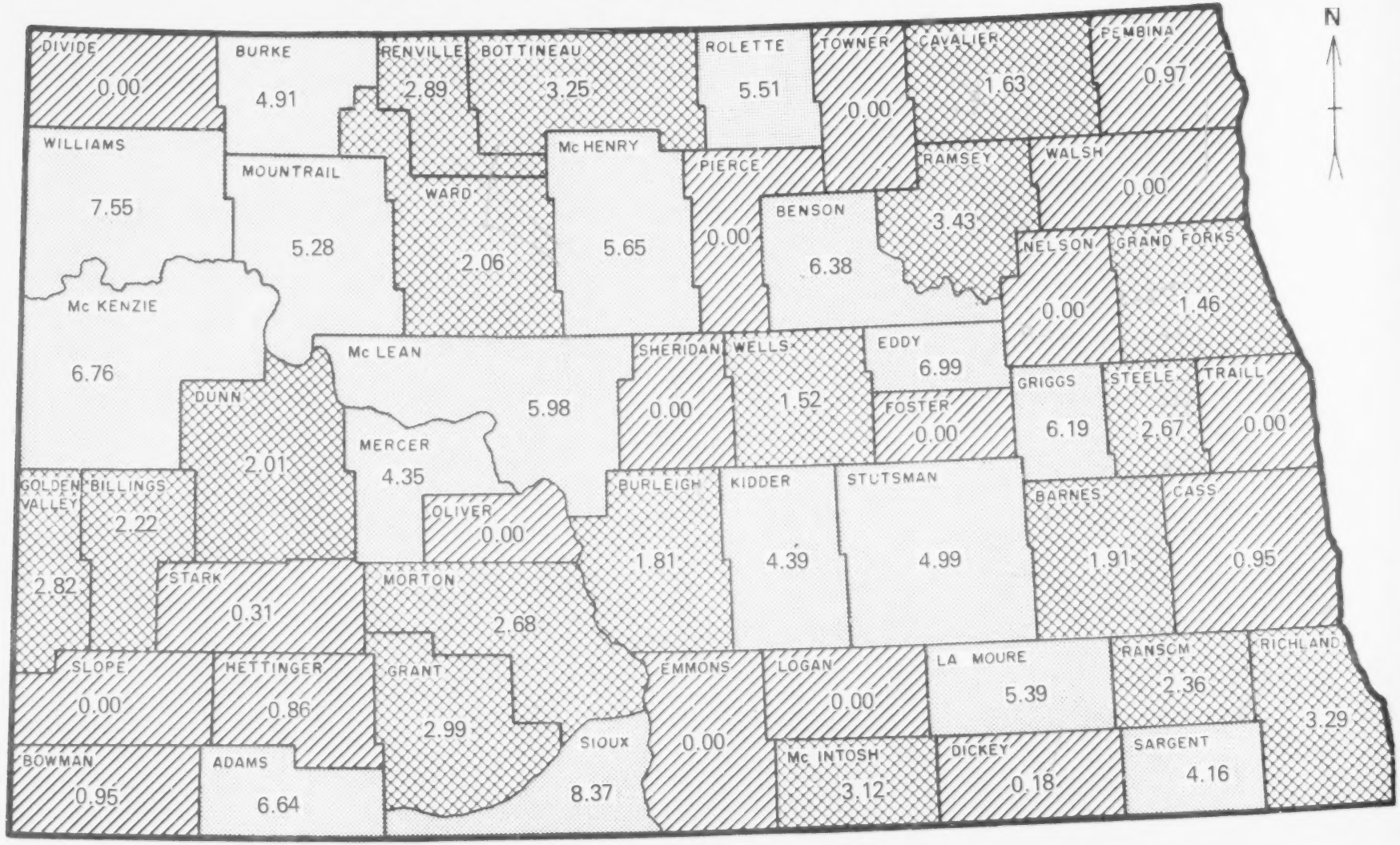
Crash data is presented to represent the circumstances of motor vehicle crashes and identify substantive problem areas, so that appropriate countermeasures can be implemented.

We hope this wealth of information will be helpful to those in the law enforcement and traffic safety fields. Their identification of traffic safety problems will enable them to work toward solutions that will reduce the toll of highway deaths and injuries.

This department hopes that the publication of this information will be of value in analyzing the causes of traffic accidents in North Dakota. Also, that it will emphasize the need for concerned, well prepared drivers to contribute towards the objective of safer street and highway transportation.

This office will welcome your comments and your suggestions regarding future editions. Please address your comments to the Transportation Services Division, North Dakota State Highway Department, Capitol Grounds, Bismarck, ND 58505.

1980 FATALITY RATES BY COUNTY



RATE IS BASED ON DEATHS PER 100 MILLION VEHICLE MILES TRAVELED WITHIN COUNTIES

0.00 - 0.99	18 counties	4.00 - 10.00	17 counties
1.00 - 3.99	18 counties	OVER - 10.00	0 counties

NATIONAL RATE 3.41 - NORTH DAKOTA RATE 2.85 - HIGH 8.37

DID YOU KNOW?

1978	1979	1980	
5,287,000	5,234,000	5,292,000	vehicle miles traveled within the state.
18,037	18,233	14,737	traffic accidents occurred in North Dakota.
185	128	151	persons were killed in traffic accidents.
6,206	6,386	5,885	persons were injured in traffic accidents.
42%	44%	59%	of the fatal accidents occurred after dusk and before dawn.
64%	58%	58%	of the fatal accidents occurred on dry surface with clear weather conditions.

1980 FACTS AND FIGURES

WHO?

5.5% of all licensed drivers in North Dakota were involved in a traffic accident.
72.2% of all fatalities were male.
48.3% of those killed were between the ages of 14-24. Males in this age group account for 42.2% of all male fatalities. Females in this age group account for 64.3% of all female fatalities.

Ratio of injured to killed was 5,885 to 151 or 39 to 1.

68% of the fatal accidents involved a single motor vehicle.

WHERE?

14% of the fatal accidents occurred in urban areas.
86% of the fatal accidents occurred in rural areas.

Vehicles involved in angle collisions accounted for 36% of the fatal multi-motor vehicle collisions. Head on collisions involved 32% of the fatal multi-vehicle accidents.

WHEN?

29% of all fatal accidents occurred in July and August.
23% of all fatal accidents occurred on Saturday.
38% of all the fatal accidents occurred on Saturday through Sunday.
10% of all fatal accidents occurred between 1:00-1:59 a.m.
A reportable accident occurred every 36 minutes.
One person was injured every 1.5 hours.
One person was killed every 2.4 days.

59% of the vehicles involved in accidents were passenger cars.

The total number of registered motorcycles in 1980 was 29,613 compared to 28,108 in 1979.

Of the 407 motorcycles involved in accidents, 15 were involved in fatal accidents and 349 were involved in injury accidents.

Of the 105 pedalcycles involved in accidents, none were involved in fatal accidents and 104 were involved in injury accidents.

Of the 37 school buses involved in accidents, 1 was involved in a fatal accident and 14 were involved in injury accidents.

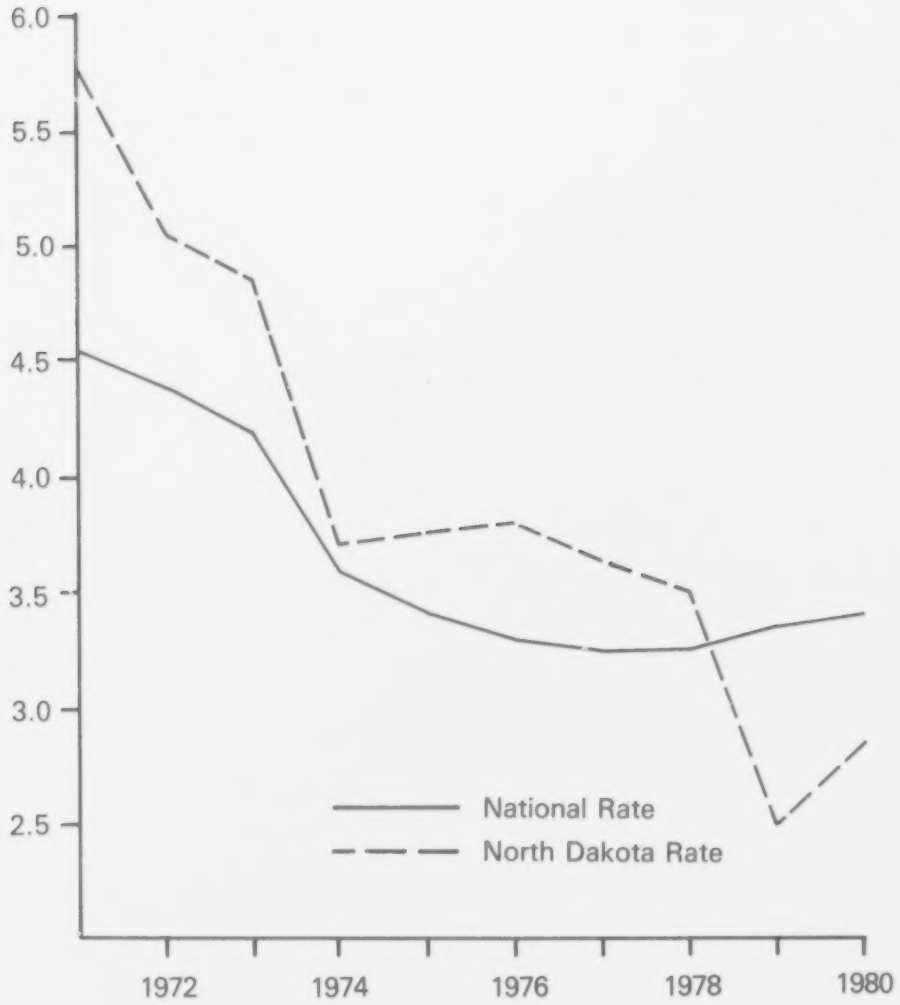
27 emergency vehicles were involved in accidents. None were involved in fatal accidents and 12 were involved in injury accidents.

COST OF TRAFFIC ACCIDENTS

Year	Fatalities Number	Fatalities Estimated Loss*	Injuries Number	Injuries Estimated Loss*	Property Damage Accidents Number	Property Damage Accidents Estimated Loss*	Total Estimated Loss*
1970	177	$50,829,975	6,109	$19,457,165	18,279	$9,505,080	$79,792,220
1971	227	65,188,725	6,219	19,807,515	16,996	8,837,920	93,834,160
1972	208	59,732,400	5,254	16,733,990	14,769	7,679,880	84,146,270
1973	208	59,732,400	4,924	15,682,940	11,365	5,909,800	81,325,140
1974	162	46,522,350	4,799	15,284,815	10,389	5,402,280	67,209,445
1975	169	48,532,575	5,901	18,794,685	12,549	6,525,480	73,852,740
1976	182	52,265,850	6,252	19,912,620	12,538	6,519,760	78,698,230
1977	180	51,691,500	6,346	20,212,010	13,318	6,925,360	78,828,870
1978	185	53,127,375	6,206	19,766,110	13,756	7,153,120	80,046,605
1979	128	36,758,400	6,386	20,339,410	13,850	7,202,000	64,299,810
1980	151	$43,363,425	5,885	$18,743,725	10,744	$5,586,880	$67,694,030

*Estimated at $287,175 per fatality, $3,185 per injury and $520 per reportable accident.
Estimated figures published by U.S. Department of Transportation, National Highway Traffic Safety Administration.

FATALITIES, NORTH DAKOTA AND NATIONAL FATALITY RATE*



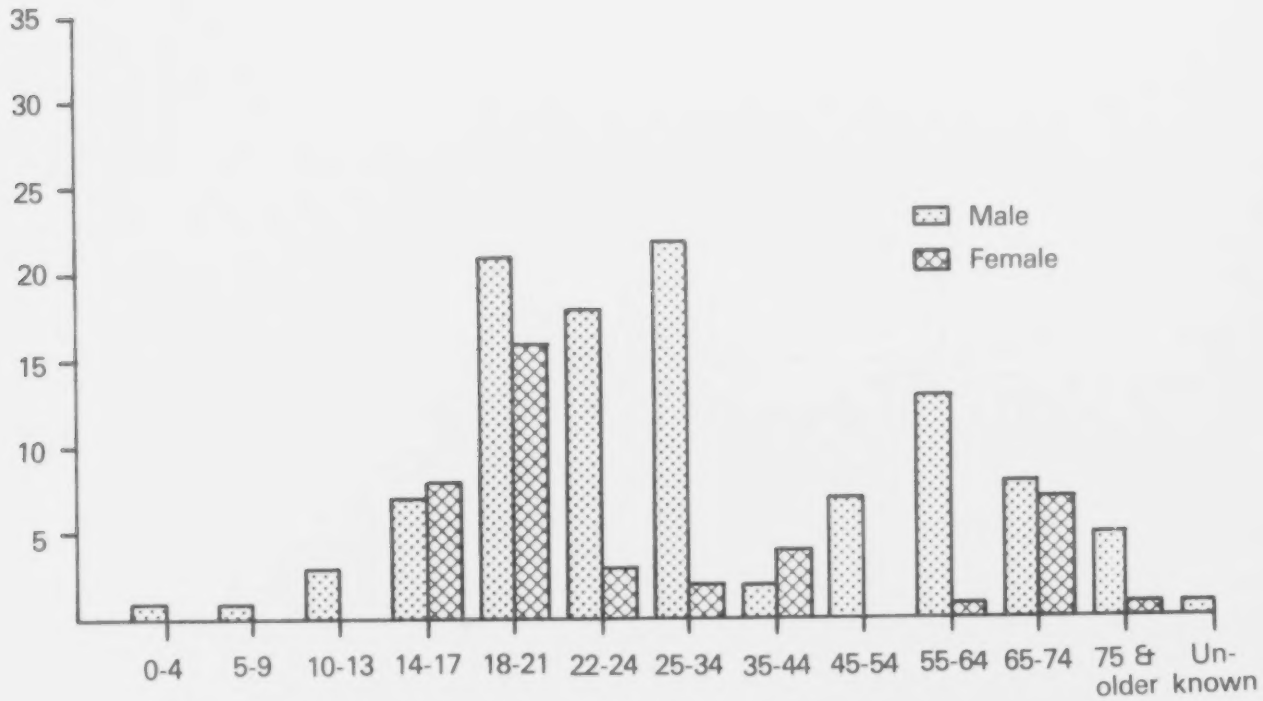
YEAR	NORTH DAKOTA FATALITIES	NORTH DAKOTA RATE	NATIONAL** FATALITIES	NATIONAL** RATE
1971	227	5.73	53,761	4.54
1972	208	5.05	55,704	4.40
1973	208	4.84	55,113	4.19
1974	162	3.71	46,078	3.59
1975	169	3.75	45,511	3.42
1976	182	3.81	46,398	3.29
1977	180	3.63	47,671	3.25
1978	185	3.50	50,145	3.27
1979	128	2.50	51,083	3.35
1980	151	2.85	51,700	3.41

*Rate is based on deaths per 100 million vehicle miles traveled.

**National figures are taken from data published by the Federal Highway Administration.

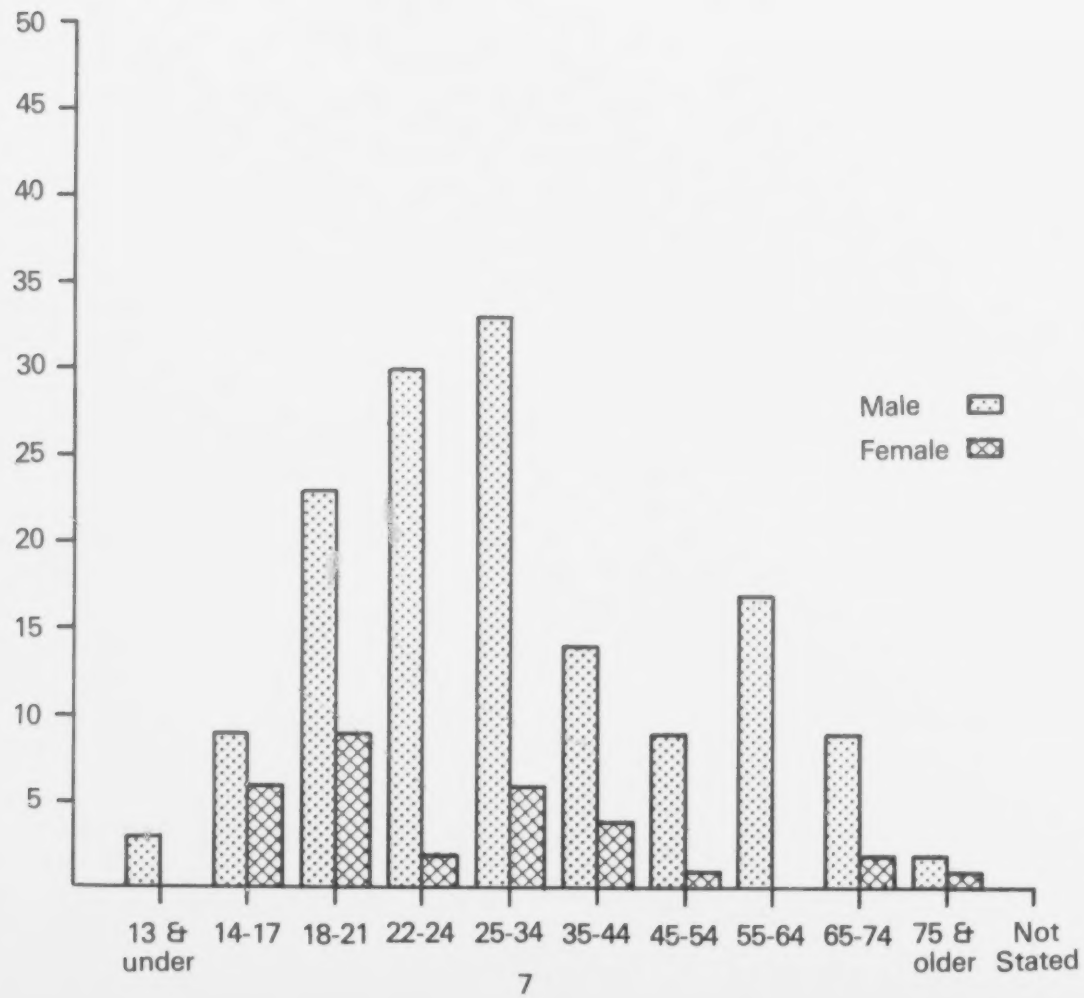
AGE AND SEX OF FATALITIES

Age	Total Fatalities Male	Total Fatalities Female	Pedestrian Fatalities Male	Pedestrian Fatalities Female	Pedalcyclist Fatalities Male	Pedalcyclist Fatalities Female
0 – 4	1	–	1	–	–	–
5 – 9	1	–	1	–	–	–
10 – 13	3	–	–	–	–	–
14 – 17	7	8	–	1	–	–
18 – 21	21	16	3	–	–	–
22 – 24	18	3	–	–	–	–
25 – 34	22	2	2	–	–	–
35 – 44	2	4	–	–	–	–
45 – 54	7	–	2	–	–	–
55 – 64	13	1	1	–	–	–
65 – 74	8	7	1	1	–	–
75 & older	5	1	1	–	–	–
Unknown	1	–	–	–	–	–
TOTAL	109	42	12	2	0	0



AGE AND SEX OF DRIVERS INVOLVED IN FATAL ACCIDENTS

Age	Male	Female	Total	% of Total
13 & under	3	–	3	1.7
14 – 17	9	6	15	8.3
18 – 21	23	9	32	17.8
22 – 24	30	2	32	17.8
25 – 34	33	6	39	21.6
35 – 44	14	4	18	10.0
45 – 54	9	1	10	5.6
55 – 64	17	–	17	9.4
65 – 74	9	2	11	6.1
75 & older	2	1	3	1.7
Not Stated	–	–	–	–
TOTAL	149	31	180	100.0



MOTOR VEHICLE FATALITIES ON MAJOR HOLIDAYS

Holiday	Beginning Date	Ending Date	Hours*	Number Deaths
New Years	Dec. 28, 1979	Jan. 1, 1980	102	—
Memorial Day	May 23	May 26	78	3
July 4th	July 3	July 6	78	3
Labor Day	Aug. 29	Sept. 1	78	4
Thanksgiving	Nov. 26	Nov. 30	102	2
Christmas	Dec. 24	Dec. 28	102	1
			TOTAL	13

*Holiday hours established by the National Safety Council and begin at 6:00 p.m. on date shown, and end at 12:00 p.m. on date shown.

AGE AND SEX OF PERSONS INJURED

Age	Total	All Injuries Percent	Male	Female	Pedestrian Injuries Male	Pedestrian Injuries Female	Pedalcyclist Injuries Male	Pedalcyclist Injuries Female
0 – 4	154	2.6	87	67	4	3	5	1
5 – 9	152	2.6	83	69	9	11	15	5
10 – 13	152	2.6	85	67	7	7	16	10
14 – 17	923	15.7	494	429	6	5	18	6
18 – 21	1,352	23.0	887	465	5	6	4	7
22 – 24	647	11.0	446	201	8	4	8	–
25 – 34	1,094	18.6	705	389	9	7	1	3
35 – 44	400	6.8	243	157	5	5	–	–
45 – 54	325	5.5	195	130	6	7	3	–
55 – 64	257	4.3	125	132	2	5	–	–
65 – 74	209	3.5	102	107	5	2	–	–
75 & older	86	1.5	44	42	6	1	1	–
Unknown	134	2.3	57	77	1	1	2	–
TOTAL	5,885	100.0	3,553	2,332	73	64	73	32

ACCIDENT INVOLVEMENT BY AGE, SEX AND LICENSE OF DRIVER

Age	Licensed Drivers	Percent	Involved in All Accidents	Percent	Involved in Injury Accidents	Percent
13 and under			96	0.4	75	1.3
14 — 17	26,574	6.3	2,848	12.2	739	12.3
18 — 21	46,995	11.1	5,301	22.7	1,449	24.2
22 — 24	34,497	8.2	2,709	11.6	732	12.2
25 — 34	96,045	22.7	5,143	22.0	1,342	22.4
35 — 44	58,794	13.9	2,187	9.4	546	9.1
45 — 54	53,748	12.7	1,712	7.3	411	6.9
55 — 64	50,552	12.0	1,368	5.9	316	5.3
65 — 74	38,702	9.1	918	3.9	224	3.7
75 and older	17,003	4.0	1,065	4.6	159	2.6
Not Stated	—	—	4	—	1	—
TOTAL	422,910	100.0	23,351	100.0	5,994	100.0
Sex						
Male	222,597	52.6	16,147	69.1	4,212	70.3
Female	200,313	47.4	6,581	28.2	1,710	28.5
Not Stated	—	—	623	2.7	72	1.2
TOTAL	422,910	100.0	23,351	100.0	5,994	100.0

DRIVER INVOLVEMENT

License	All Accidents	Percent	Injury Accidents	Percent
North Dakota	19,420	83.2	4,906	81.9
Out-of-State	2,980	12.8	805	13.4
Unknown	951	4.0	283	4.7
TOTAL	23,351	100.0	5,994	100.0

ALCOHOL STATISTICS

The North Dakota Century Code requires that the State Toxicologist analyze a blood sample of every person killed in a traffic accident for the purpose of determining if the individual has a Measurable Blood Alcohol Content (BAC), and what the percentage of BAC was. The following statistics were provided by the State Toxicologist for the period January 1971 thru December 1980.

	1980	January 1971 thru December 1980
Traffic Deaths in North Dakota	151	1,802
Victims 14 years of age and older	145	1,674
Number of satisfactory blood samples analyzed	106	1,075
Victims	151 (106)*	1,802 (1,075)
Measurable BAC	73 or 69%	663 or 62%
BAC of 0.05% or higher	70 or 66%	597 or 56%
BAC of 0.10% or higher	60 or 57%	513 or 48%
BAC of 0.15% or higher	49 or 46%	407 or 38%
BAC of 0.20% or higher	30 or 28%	266 or 25%
Drivers Killed	90 (64)	1,120 (741)
Measurable BAC	45 or 70%	461 or 62%
BAC of 0.05% or higher	44 or 69%	420 or 57%
BAC of 0.10% or higher	42 or 66%	376 or 51%
BAC of 0.15% or higher	33 or 52%	301 or 41%
BAC of 0.20% or higher	21 or 33%	204 or 28%
Drivers Killed in Single Vehicle Accidents	52 (41)	486 (343)
Measurable BAC	32 or 78%	274 or 80%
BAC of 0.05% or higher	31 or 76%	260 or 76%
BAC of 0.10% or higher	31 or 76%	245 or 71%
BAC of 0.15% or higher	25 or 61%	196 or 57%
BAC of 0.20% or higher	17 or 41%	136 or 40%
Victims 14 to 20 Years of Age	41 (32)	480 (313)
Measurable BAC	23 or 72%	201 or 64%
BAC of 0.05% or higher	22 or 69%	172 or 55%
BAC of 0.10% or higher	18 or 56%	132 or 42%
BAC of 0.15% or higher	10 or 31%	82 or 26%
BAC of 0.20% or higher	6 or 19%	28 or 9%
Drivers 14 to 20 Years of Age	20 (16)	257 (174)
Measurable BAC	12 or 75%	108 or 62%
BAC of 0.05% or higher	12 or 75%	95 or 55%
BAC of 0.10% or higher	12 or 75%	79 or 45%
BAC of 0.15% or higher	6 or 38%	49 or 28%
BAC of 0.20% or higher	3 or 19%	20 or 11%

*Numbers in parenthesis are the number of blood samples processed by the State Toxicologist.

DRIVERS LICENSE DIVISION
TRAFFIC VIOLATIONS/CONVICTIONS

	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	1980	1979
No Driver's License	91	60	36	46	41	69	69	52	50	44	35	49	642	494
Reckless Driving	83	82	77	69	56	74	93	74	60	60	64	56	848	630
Speeding	12,822	10,892	9,234	9,903	7,177	8,459	10,132	9,393	10,184	10,554	10,019	9,936	118,705	88,653
Stop Sign	603	643	505	448	313	360	381	349	437	363	473	431	5,306	4,088
Careless Driving	206	245	152	158	108	123	155	129	175	137	189	140	1,917	2,699
Improper Equipment	94	76	87	63	113	140	168	118	143	160	135	98	1,395	959
Overload, Length, Width	29	66	320	88	27	24	24	09	26	24	30	31	698	338
Improper Registration	196	236	336	494	346	480	342	214	206	169	222	158	3,399	2,253
Open Bottle, Over 21	214	148	117	197	174	199	223	223	241	166	207	183	2,292	1,266
Open Bottle, Under 21	160	109	82	150	144	152	209	164	199	160	161	148	1,838	1,165
Failure to Yield	299	313	238	175	161	107	163	136	182	157	196	181	2,308	2,520
Failed to Report Accident	78	83	50	63	52	58	64	44	56	44	45	44	681	417
Following Too Close	84	77	56	29	43	37	47	32	54	59	49	47	614	625
Pedestrian Right of Way	11	12	2	7	8	4	5	5	8	17	3	8	90	35
Miscellaneous	2,534	2,447	1,763	1,664	1,776	1,984	2,182	1,729	2,110	1,772	1,927	1,821	23,709	16,946
Driving Under Influence	518	519	265	507	323	411	508	403	515	462	368	391	5,190	3,848
Physical Control	100	162	88	143	87	131	113	106	150	118	103	110	1,411	1,023
Driving Under Susp./Revoc.	234	252	114	193	142	181	292	220	286	172	212	219	2,517	1,818
Violation of DL Restrictions	41	40	23	19	20	27	28	25	34	22	21	19	319	208
Altered Driver's License	3	2	—	6	2	1	—	4	2	1	2	2	25	16
TOTALS	18,400	16,464	13,545	14,422	11,113	13,021	15,198	13,429	15,118	14,661	14,461	14,072	173,904	130,001

REPORTABLE ACCIDENTS BY COUNTY

County	Total	Percent	Fatal	Injury	Property Damage
Adams	52	0.3	2	15	35
Barnes	357	2.4	3	104	250
Benson	127	0.9	5	35	87
Billings	70	0.5	1	10	59
Bottineau	187	1.3	3	43	141
Bowman	91	0.6	4	24	63
Burke	69	0.5	2	16	51
Burleigh	1,756	11.9	6	479	1,271
Cass	2,404	16.3	6	647	1,751
Cavalier	132	0.9	1	39	92
Dickey	83	0.6	1	22	60
Divide	41	0.3	–	13	28
Dunn	88	0.6	1	28	59
Eddy	85	0.6	2	16	67
Emmons	73	0.5	–	32	41
Foster	86	0.6	–	13	73
Golden Valley	55	0.4	1	12	42
Grand Forks	1,244	8.4	6	360	878
Grant	52	0.3	1	19	32
Griggs	73	0.5	2	31	40
Hettinger	50	0.3	3	17	30
Kidder	56	0.4	2	12	42
LaMoure	75	0.5	3	27	45
Logan	49	0.3	–	16	33
McHenry	134	0.9	2	35	97
McIntosh	83	0.6	1	26	56
McKenzie	239	1.6	6	75	158
McLean	199	1.4	8	55	136
Mercer	210	1.4	3	62	145
Morton	612	4.1	5	153	454
Mountrail	188	1.3	3	42	143
Nelson	97	0.7	–	31	66
Oliver	47	0.3	–	16	31
Pembina	131	0.9	1	44	86
Pierce	118	0.8	–	34	84
Ramsey	250	1.7	3	55	192
Ransom	104	0.7	1	24	79
Renville	56	0.4	1	12	43
Richland	306	2.1	3	78	225
Rollette	157	1.1	4	61	92
Sargent	45	0.3	2	14	29
Sheridan	40	0.3	–	21	19
Sioux	27	0.2	2	8	17
Slope	38	0.2	–	17	21
Stark	688	4.7	5	175	508
Steele	45	0.3	1	9	35
Stutsman	652	4.4	11	114	527
Towner	32	0.2	–	6	26
Traill	147	1.0	–	40	107
Walsh	298	2.0	–	73	225
Ward	1,386	9.4	6	330	1,050
Wells	122	0.8	1	31	90
Williams	931	6.3	9	189	733
TOTALS	14,737	100.0	133	3,860	10,744

PERSONS KILLED AND INJURED BY COUNTY

County	Number Killed	Number Injured	Pedestrians Killed	Pedestrians Injured
Adams	2	17	—	—
Barnes	3	155	1	6
Benson	5	67	1	—
Billings	1	16	—	1
Bottineau	3	75	—	3
Bowman	4	39	—	—
Burke	2	29	1	—
Burleigh	6	702	1	12
Cass	6	929	2	40
Cavalier	1	56	—	—
Dickey	1	28	—	—
Divide	—	22	—	—
Dunn	1	49	—	1
Eddy	2	30	—	—
Emmons	—	54	—	—
Foster	—	20	—	2
Golden Valley	1	16	—	1
Grand Forks	6	504	1	8
Grant	1	31	—	—
Griggs	2	48	—	—
Hettinger	3	31	—	1
Kidder	3	27	—	—
LaMoure	3	42	1	—
Logan	—	33	—	—
McHenry	5	62	—	1
McIntosh	1	40	—	—
McKenzie	9	138	—	2
McLean	8	104	1	2
Mercer	3	110	—	1
Morton	6	241	—	—
Mountrail	4	73	—	—
Nelson	—	45	—	—
Oliver	—	23	—	—
Pembina	1	61	—	3
Pierce	—	65	—	—
Ramsey	4	80	—	2
Ransom	1	31	—	—
Renville	1	24	—	1
Richland	5	108	—	3
Rolette	4	123	1	1
Sargent	2	24	—	—
Sheridan	—	32	—	—
Sioux	2	11	—	—
Slope	—	22	—	—
Stark	6	255	2	12
Steele	1	14	—	—
Stutsman	11	162	1	6
Towner	—	10	—	—
Traill	—	58	—	—
Walsh	—	122	—	3
Ward	7	494	—	15
Wells	1	57	—	1
Williams	13	276	1	9
TOTALS	151	5,885	14	137

*SUMMARY OF REPORTABLE ACCIDENTS BY CITY

POPULATION 5,000 AND OVER

	Total	Fatal	Injury	Damage	Number Killed	Number Injured
Fargo	1,924	4	512	1,408	4	727
Grand Forks	950	2	277	671	2	377
Bismarck	1,508	3	382	1,123	3	532
Minot	1,027	1	237	789	1	336
Jamestown	453	3	70	380	3	95
Dickinson	509	1	122	386	1	180
Williston	570	2	106	462	2	157
Mandan	375	1	83	291	1	126
Valley City	170	—	42	128	—	56
Devils Lake	144	1	26	117	1	37
Wahpeton	157	—	29	128	—	39
Grafton	107	—	24	83	—	34
West Fargo	161	—	30	131	—	44
TOTALS	8,055	18	1,940	6,097	18	2,740

VEHICLE INVOLVEMENT BY TYPE

	Total Accidents	Percent	Fatal Accidents	Injury Accidents
Passenger Car	14,802	58.8	99	3,795
Pickup	4,864	19.3	40	1,147
Truck - Truck Tractor	703	2.8	11	179
Truck - Semitrailer	399	1.6	10	94
Taxi	2	—	—	—
Bus	48	0.2	—	8
School Bus	37	0.2	1	14
Motorcycle	407	1.6	15	349
Bicycle	105	0.4	—	104
Construction Equipment	25	0.1	1	6
Snowmobile	5	—	—	4
Emergency Equipment	27	0.1	—	12
Train	32	0.1	4	14
Motor Home/R.V.	47	0.2	1	13
Farm Equipment	37	0.2	2	14
Other	47	0.2	—	12
Unknown	131	0.5	—	35
Parked	3,447	13.7	—	428
Moped	15	—	—	15
TOTALS	25,180	100.0	184	6,243

*Does not include Interstate Urban Accidents.

ACCIDENTS BY TYPE OF DRIVER VIOLATION/CIRCUMSTANCE

Violation/ Circumstance	All Accidents			Fatal Accidents			Injury Accidents		
	Total	Cited	Not Cited	Total	Cited	Not Cited	Total	Cited	Not Cited
D.W.I	1,046	1,037	9	19	17	2	573	568	5
Open Container	15	14	1	—	—	—	7	6	1
Drivers License	393	366	27	2	2	—	177	163	14
Careless Driving	3,197	2,737	460	8	6	2	979	844	135
Left. Acc. Scene	499	466	33	—	—	—	72	65	7
Fail to Yield	2,211	1,780	431	2	2	—	551	448	103
Traffic Control	415	323	92	1	—	1	124	95	29
Following	437	367	70	—	—	—	106	90	16
Improper Turning	323	228	95	—	—	—	43	30	13
Improper Backing	211	164	47	—	—	—	13	9	4
Overtaking	129	111	18	2	2	—	33	29	4
Wrong Way	102	87	15	4	2	2	28	22	6
Speed	31	21	10	1	—	1	7	5	2
Defective Equip.	101	81	20	—	—	—	30	22	8
Criminal Offense	7	7	—	—	—	—	2	2	—
Illegal Parking	11	10	1	—	—	—	1	1	—
Other	42	41	1	—	—	—	23	23	—
Unknown	119	101	18	2	2	—	17	14	3
Not Stated	14,062	—	14,062	139	—	139	3,208	—	3,208
TOTALS	23,351	7,941	15,410	180	33	147	5,994	2,436	3,558

ACCIDENT SUMMARY BY MONTH

Month	Total Accidents	Percent	Fatal Accidents	Injury Accidents	No. Deaths	No. Injured
January	1,429	9.7	7	242	9	344
February	1,246	8.4	3	218	3	315
March	1,146	7.8	5	256	6	398
April	906	6.1	7	301	8	464
May	992	6.7	14	361	20	580
June	1,028	7.0	3	337	3	507
July	1,121	7.6	19	403	21	621
August	1,218	8.3	19	365	19	556
September	1,251	8.5	15	347	18	512
October	1,423	9.7	18	349	20	556
November	1,317	8.9	12	326	12	506
December	1,660	11.3	11	355	12	526
TOTALS	14,737	100.0	133	3,860	151	5,885

TOTAL AND FATAL ACCIDENTS BY TIME OF DAY AND DAY OF WEEK

	Total Accidents			Monday		Tuesday		Wednesday		Thursday		Friday		Saturday		Sunday	
Time of Day	Total	%	Fatals	Accid.	Fatals	Accid.	Fatals	Accid.	Fatals	Accid.	Fatals	Accid.	Fatals	Accid.	Fatals	Accid.	Fatals
12:01 a.m. - 12:59 a.m.	647	4.4	9	33	1	61	1	51	1	67	1	86	1	182	2	167	2
1:00 a.m. - 1:59 a.m.	821	5.6	13	18	—	71	1	73	—	86	2	77	1	267	5	229	4
2:00 a.m. - 2:59 a.m.	478	3.2	9	15	—	37	2	45	—	43	1	51	1	151	3	136	2
3:00 a.m. - 3:59 a.m.	277	1.9	10	9	—	15	—	11	—	29	1	29	4	85	3	99	2
4:00 a.m. - 4:59 a.m.	205	1.4	5	8	—	18	—	12	—	11	1	17	—	64	3	75	1
5:00 a.m. - 5:59 a.m.	169	1.1	3	15	1	22	1	13	—	13	—	21	—	44	—	41	1
6:00 a.m. - 6:59 a.m.	206	1.4	1	32	—	23	—	17	—	30	—	36	1	39	—	29	—
7:00 a.m. - 7:59 a.m.	468	3.2	4	81	—	77	2	89	1	71	—	96	—	34	1	20	—
8:00 a.m. - 8:59 a.m.	574	3.9	3	101	—	96	—	110	2	102	—	88	—	42	1	35	—
9:00 a.m. - 9:59 a.m.	478	3.2	5	65	—	71	—	73	—	59	1	80	2	75	1	55	1
10:00 a.m. - 10:59 a.m.	505	3.4	2	72	—	87	1	65	—	68	1	80	—	69	—	64	—
11:00 a.m. - 11:59 a.m.	658	4.5	5	117	—	101	1	93	1	99	—	98	1	98	—	52	2
12:00 p.m. - 12:59 p.m.	764	5.2	4	103	—	109	1	121	—	107	—	156	—	103	3	65	—
1:00 p.m. - 1:59 p.m.	709	4.8	2	118	—	97	1	120	—	98	—	121	1	94	—	61	—
2:00 p.m. - 2:59 p.m.	746	5.1	2	118	—	111	—	120	1	98	1	118	—	115	—	66	—
3:00 p.m. - 3:59 p.m.	1,019	6.9	2	156	—	154	—	173	—	148	—	184	—	110	1	94	1
4:00 p.m. - 4:59 p.m.	1,029	7.0	5	160	—	163	—	166	1	160	—	174	3	118	1	88	—
5:00 p.m. - 5:59 p.m.	979	6.6	8	164	1	128	—	163	1	141	—	175	1	124	3	84	2
6:00 p.m. - 6:59 p.m.	715	4.9	8	113	—	70	—	111	1	116	2	121	3	117	—	67	2
7:00 p.m. - 7:59 p.m.	716	4.9	4	99	2	73	—	107	—	101	—	140	1	115	—	81	1
8:00 p.m. - 8:59 p.m.	609	4.1	7	89	1	76	3	79	—	97	1	94	2	110	—	64	—
9:00 p.m. - 9:59 p.m.	670	4.5	11	74	1	56	—	111	2	102	2	145	5	117	1	65	—
10:00 p.m. - 10:59 p.m.	659	4.5	6	83	—	67	—	82	2	82	3	153	1	142	—	50	—
11:00 p.m. - 11:59 p.m.	636	4.3	5	64	—	69	—	65	—	76	2	157	1	164	2	41	—
TOTALS	14,737	100.0	133	1,907	7	1,852	14	2,070	13	2,004	19	2,497	29	2,579	30	1,828	21

ROAD SURFACE AND WEATHER CONDITIONS

ALL ACCIDENTS

	Dry	Wet	Muddy	Snow/Ice	Slush	Unknown	Total
	6,811	226	33	1,655	16	63	8,804
	2,184	462	30	1,264	30	34	4,004
	24	649	31	30	—	1	735
	25	49	2	678	31	1	786
	1	14	2	147	9	1	174
	47	20	—	62	2	6	137
	17	2	—	22	—	—	41
	18	—	1	24	—	13	56
TOTAL	9,127	1,422	99	3,882	88	119	14,737

ROAD SURFACE AND WEATHER CONDITIONS

FATAL ACCIDENTS

	Dry	Wet	Muddy	Snow/Ice	Slush	Unknown	Total
	77	1	—	5	—	2	85
	30	2	—	2	—	—	34
	—	5	—	—	—	—	5
	—	—	—	3	2	—	5
	—	—	—	—	—	—	0
	—	2	—	1	—	—	3
	—	—	—	—	—	—	0
	1	—	—	—	—	—	1
TOTAL	108	10	0	11	2	2	133

ROAD SURFACE AND WEATHER CONDITIONS

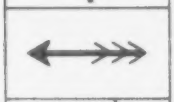
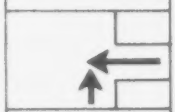
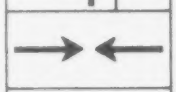
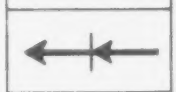
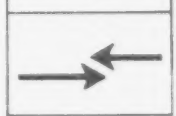
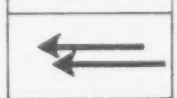
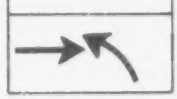
INJURY ACCIDENTS

	Dry	Wet	Muddy	Snow/Ice	Slush	Unknown	Total
Clear	2,119	46	10	261	4	16	2,456
Cloudy	623	129	7	199	8	14	980
Rain	6	168	11	7	—	—	192
Snow	6	8	—	124	6	—	144
Sleet/ Hail	—	4	—	27	—	—	31
Fog	12	4	—	20	1	2	39
Wind	4	—	—	3	—	—	7
Other	4	—	—	3	—	4	11
TOTAL	2,774	359	28	644	19	36	3,860

ACCIDENTS BY LIGHT CONDITIONS

	Total Accidents	Percent	Fatal Accidents	Injury Accidents
	8,172	55.5	47	2,045
	250	1.7	2	63
	580	3.9	6	145
	2,924	19.8	14	705
	2,807	19.1	64	902
	4	—	—	—
TOTAL	14,737	100.0	133	3,860

MANNER OF MULTI-MOTOR VEHICLE COLLISION

		Total Accidents	Percent	Fatal Accidents	Injury Accidents	Property Damage
Angle		2,593	32.5	17	674	1,902
Backed Into		376	4.7	—	19	357
Enter/Leave Driveway		285	3.6	—	49	236
Head On		167	2.1	15	66	86
Rear End		1,768	22.2	2	527	1,239
Sideswipe-Meeting		354	4.4	—	80	274
Sideswipe-Passing		400	5.0	1	54	345
Turning		1,855	23.3	6	400	1,449
Not Stated		51	0.6	5	16	30
Other		127	1.6	1	36	90
TOTAL		7,976	100.0	47	1,921	6,008

ACCIDENTS BY POPULATION AND ROADWAY

URBAN (Over 5,000 Population)

*Urban Population	NUMBER OF ACCIDENTS TOTAL				NUMBER OF PERSONS TOTAL	
	Total	Fatal	Injury	Damage	Killed	Injured
5,000 — 10,000	739	1	151	587	1	210
10,000 — 25,000	1,907	7	381	1,519	7	558
25,000 —. 50,000	3,485	6	896	2,583	6	1,245
50,000 — 100,000	1,924	4	512	1,408	4	727
TOTAL	8,055	18	1,940	6,097	18	2,740

URBAN

Urban Roadways	Total	Fatal	Injury	Damage	Killed	Injured
Interstate	143	2	41	100	2	68
Federal-aid Primary	2,617	4	699	1,914	4	1,041
Federal-aid Urban	3,040	8	736	2,296	8	1,015
Local	2,343	5	487	1,851	5	656
SUBTOTAL	8,143	19	1,963	6,161	19	2,780

RURAL

Rural Roadways	Total	Fatal	Injury	Damage	Killed	Injured
Interstate	374	5	98	271	5	154
Federal-aid Primary	2,399	54	762	1,583	69	1,346
Federal-aid Secondary	1,129	24	380	725	24	598
Local	2,692	31	657	2,004	34	1,007
SUBTOTAL	6,593	114	1,897	4,582	132	3,105
TOTAL	14,737	133	3,860	10,744	151	5,885

*Does not include Interstate urban accidents. Interstate is considered a rural roadway.

ACCIDENTS BY OBJECT STRUCK

	All Urban	All Rural	Fatal Urban	Fatal Rural	Injury Urban	Injury Rural
None	6,989	4,260	9	73	1,580	1,221
Official Sign	144	159	—	4	41	43
Advertising Sign	11	6	—	—	1	1
Delineator	16	88	—	3	2	23
Guard Rail	44	155	—	3	15	48
Light Standard	169	19	—	—	54	3
Bridge	34	98	3	4	12	32
Drainage Structure	9	72	1	—	4	34
Utility Pole	162	122	1	—	63	31
Tree	134	182	1	4	56	58
Rocks	6	40	—	—	2	12
Roadway Slope	9	148	—	2	7	76
Fence	45	139	—	5	11	57
Animal	10	661	—	—	2	29
Hydrant	57	13	—	—	12	2
Approach	6	293	—	8	4	185
Other	210	227	3	9	74	65
TOTAL	8,055	6,682	18	115	1,940	1,920

VEHICLE INVOLVEMENT BY VEHICLE DEFECT

	All Accidents	Fatal	Injury
None	23,964	163	5,946
Brakes	233	4	75
Headlight	35	2	18
Tail Light	24	—	9
Steering	49	—	16
Tire Failed	75	2	28
Altered Suspension	11	—	3
Smooth Tires	27	1	6
Stalled Engine	51	—	16
Turn Signals	37	1	10
Wipers	6	—	4
Glass	12	—	3
Other	173	4	42
Unknown	483	7	67
TOTAL	25,180	184	6,243

TYPE OF MOTOR VEHICLE TRAFFIC ACCIDENTS

	TOTAL				ON ROADWAY				OFF ROADWAY			
	Total	Fatal	Injury	Damage	Total	Fatal	Injury	Damage	Total	Fatal	Injury	Damage
Overturning	1,580	36	693	851	167	5	88	74	1,413	31	605	777
Other Noncollision	205	—	72	133	83	—	26	57	122	—	46	76
Pedestrian	131	12	117	2	125	11	114	—	6	1	3	2
MV on Same Roadway	8,104	43	1,848	6,213	8,005	42	1,832	6,131	99	1	16	82
MV on Other Roadway	6	—	1	5	6	—	1	5	—	—	—	—
Parked MV	1,533	—	175	1,358	—	—	—	—	1,533	—	175	1,358
RR Train	35	4	14	17	31	4	14	13	4	—	—	4
Pedalcyclist	105	—	102	3	96	—	94	2	9	—	8	1
Animal	688	—	31	657	687	—	31	656	1	—	—	1
Fixed Object	2,147	36	736	1,375	126	3	48	75	2,021	33	688	1,300
Other Object	199	2	71	126	44	—	13	31	155	2	58	95
Unknown	4	—	—	4	1	—	—	1	3	—	—	3
TOTAL	14,737	133	3,860	10,744	9,371	65	2,261	7,045	5,366	68	1,599	3,699

PERSONS INVOLVED IN TRAFFIC ACCIDENTS

	Total	Fatalities	Incapacitating Injury	Evident Injury	Possible Injury	No Injury
Overturning	2,563	38	235	488	295	1,507
Other Noncollision	361	—	17	50	24	270
Pedestrian	334	13	41	48	34	198
MV on Same Roadway	24,202	51	463	1,072	1,574	21,042
MV on Other Roadway	14	—	—	—	1	13
Parked MV	2,034	—	31	99	100	1,804
RR Train	55	6	4	11	2	32
Pedalcyclist	264	—	26	59	21	158
Animal	1,143	—	4	11	20	1,108
Fixed Object	3,324	41	213	547	291	2,232
Other Object	319	2	19	52	33	213
Unknown	4	—	—	—	—	4
TOTAL	34,617	151	1,053	2,437	2,395	28,581

NON-TRAFFIC ACCIDENTS*

	ACCIDENTS			
	Total	Fatal	Injury	Damage
Overturning	88	1	41	46
Other Noncollision	16	—	4	12
Pedestrian	35	2	32	1
MV on Same Roadway	470	—	41	429
MV on Other Roadway	2	—	—	2
Parked MV	656	—	12	644
RR Train	8	—	—	8
Pedalcyclist	8	—	7	1
Animal	2	—	—	2
Fixed Object	303	3	46	254
Other Object	44	—	9	35
Unknown	3	—	—	3
TOTAL	1,635	6	192	1,437

	PERSONS					
	Total	Fatalities	Incap. Injury	Involved Injury	Possible Injury	None
Overturning	141	1	14	27	12	87
Other Noncollision	25	—	3	1	2	19
Pedestrian	78	2	10	13	9	44
MV on Same Roadway	1,310	—	7	19	30	1,254
MV on Other Roadway	4	—	—	—	—	4
Parked MV	813	—	4	10	4	795
RR Train	9	—	—	—	—	9
Pedalcyclist	22	—	2	7	2	11
Animal	3	—	—	—	—	3
Fixed Object	430	3	7	33	20	367
Other Object	70	—	1	8	3	58
Unknown	3	—	—	—	—	3
TOTAL	2,908	6	48	118	82	2,654

*Any accident involving motor vehicles occurring entirely outside of a public traveled way.

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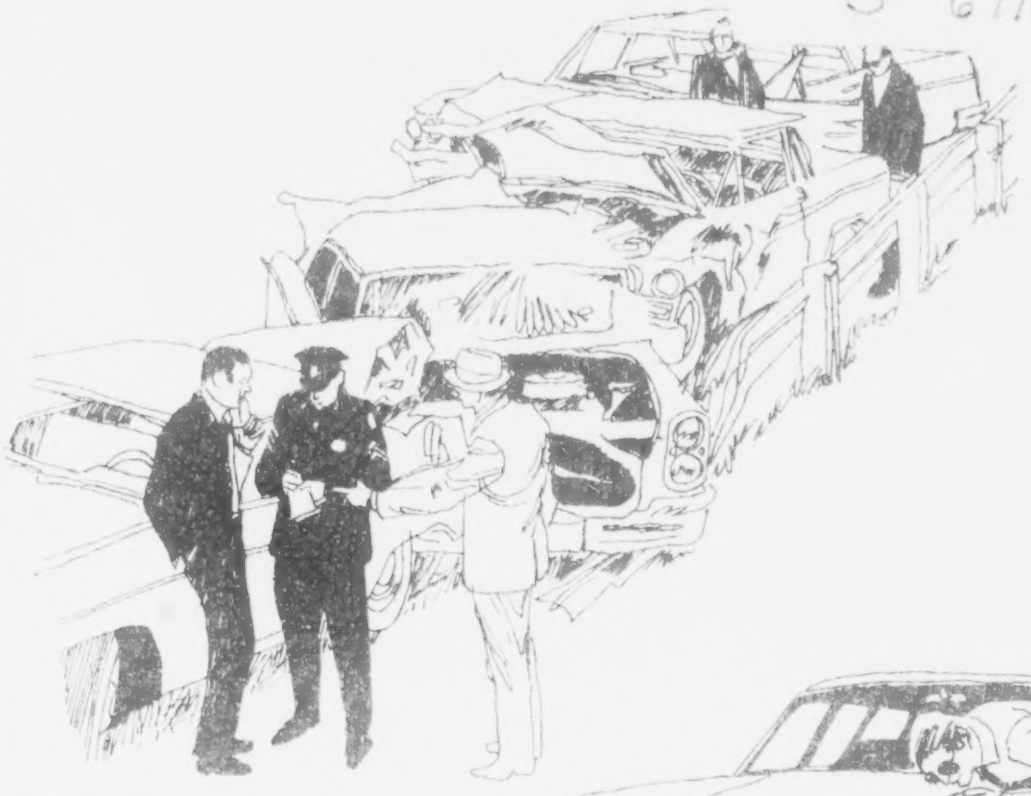

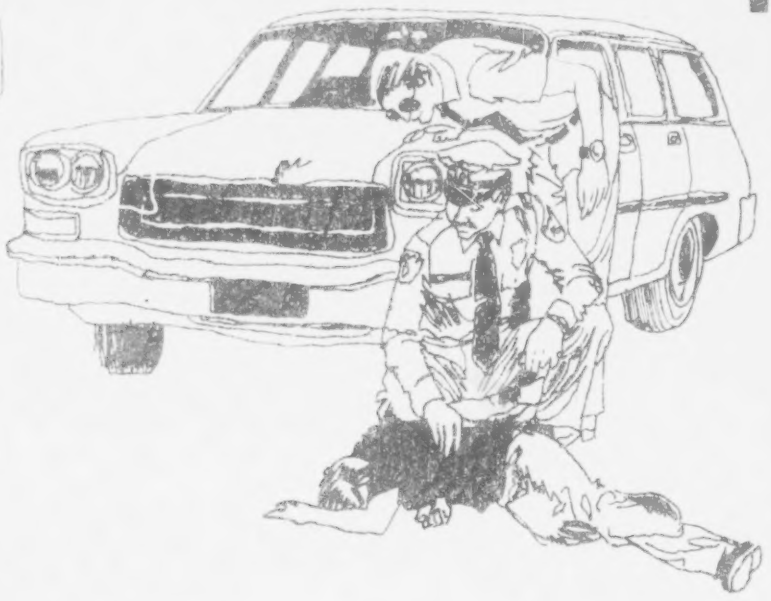

1981 north dakota vehicular accident facts

Highway Data and Special Programs Division
North Dakota State Highway Department

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NORTH DAKOTA
VEHICULAR ACCIDENT STATISTICS

July 1982

Prepared by
NORTH DAKOTA STATE HIGHWAY DEPARTMENT
Bismarck, North Dakota
DUANE R. LIFFRIG, HIGHWAY COMMISSIONER

PLANNING DIVISION
GARY BERRETH, DIRECTOR

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INTRODUCTION

This annual publication is a study of the data compiled and developed from an analysis of the motor vehicle traffic accidents for all street and highway systems in North Dakota. This data is received from reports submitted by law enforcement agencies in their investigations of all traffic accidents resulting in death, personal injury, or property damage of $400 or more during 1981.

This report, prepared by the Planning Division of the State Highway Department, wishes to thank all persons concerned for their cooperation in making information concerning accidents available to the investigating officers. Only by a more thorough understanding of the causes of accidents by officials and the general public can we bring about greater safety to those who must use the streets and highways of our state.

You are urged to study this report carefully, for this is a problem that concerns each individual motor vehicle driver, bicyclist, and pedestrian. Your cooperation and understanding of the traffic accident problem will make our state a safer place in which to live.

Whenever possible this office will be glad to furnish any statistical data concerning motor vehicle accidents. For more information contact the Planning Division, North Dakota State Highway Department, 600 E. Boulevard Avenue, Bismarck, North Dakota 58505-0178.

DID YOU KNOW?

1979	1980	1981	
5,234,000,000	5,292,000,000	5,445,629,000	vehicle miles traveled within the state.
18,233	14,737	15,371	traffic accidents occurred in North Dakota.
128	151	166	persons were killed in traffic accidents.
6,386	5,885	6,213	persons were injured in traffic accidents.
44%	59%	56%	of the fatal accidents occurred after dusk and before dawn.
58%	58%	59%	of the fatal accidents occurred on dry surface with clear weather conditions.

1981 FACTS AND FIGURES

WHO?

4.6% of all drivers licensed in North Dakota were involved in a traffic accident.
76.5% of all fatalities were male.
38.0% of those killed were between the ages of 14-24. Males in this age group account for 40.2% of all male fatalities. Females in this age group account for 30.8% of all female fatalities.

Ratio of injured to killed was 6,213 to 166 or 37 to 1.

59% of the fatal accidents involved a single motor vehicle.

WHERE?

10% of the fatal accidents occurred in urban areas.
90% of the fatal accidents occurred in rural areas.

38% of the fatal multi-motor vehicle accidents were right angle collisions and 33% were head-on collisions.

WHEN?

22% of all fatal accidents occurred in September and October.
26% of all fatal accidents occurred on Saturday.
42% of all the fatal accidents occurred on Saturday through Sunday.
10% of all fatal accidents occurred between 1:00-1:59 a.m.
A reportable accident occurred every 34 minutes.
One person was injured every 1.4 hours.
One person was killed every 2.2 days.

58% of the vehicles involved in accidents were passenger cars.

The total number of registered motorcycles in 1981 was 31,115 compared to 29,613 in 1980.

Of the 457 motorcycles involved in accidents, 13 were involved in fatal accidents and 381 were involved in injury accidents.

Of the 109 pedalcycles involved in accidents, 1 was involved in a fatal accident and 108 were involved in injury accidents.

Of the 44 school buses involved in accidents, none were involved in fatal accidents and 10 were involved in injury accidents.

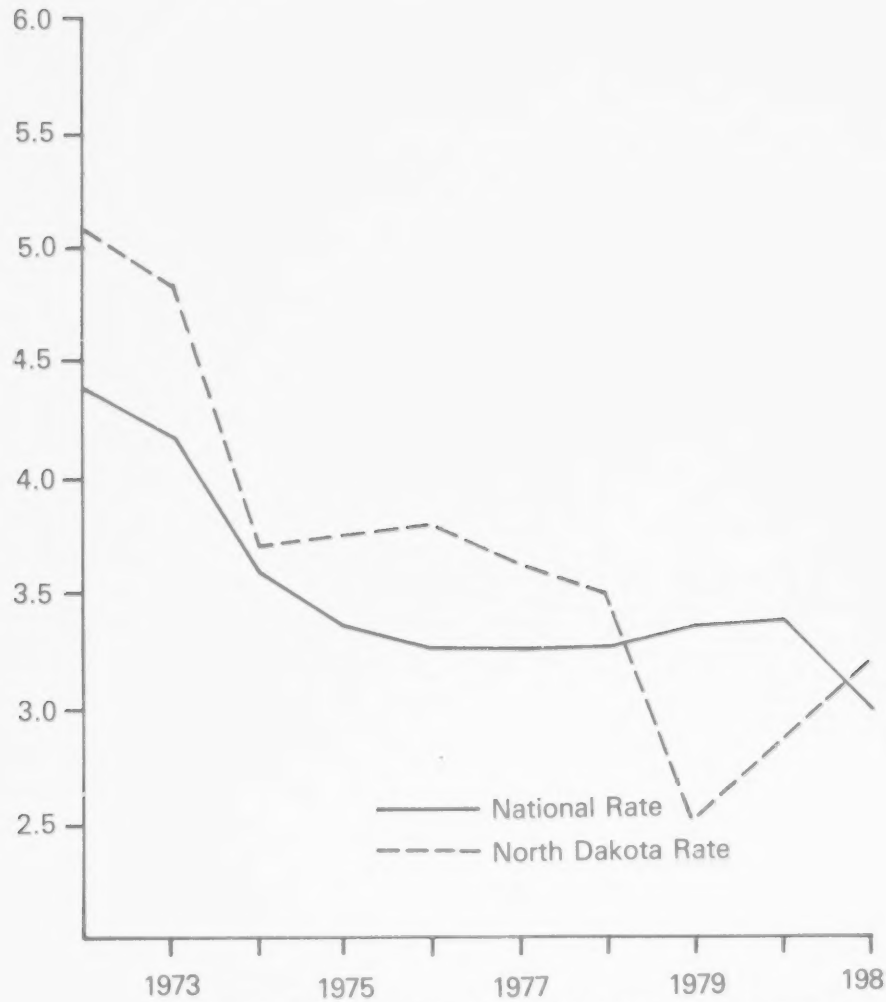
26 emergency vehicles were involved in accidents, including 1 that was involved in a fatal accident and 7 that were involved in injury accidents.

COST OF TRAFFIC ACCIDENTS

Year	Fatalities Number	Fatalities Estimated Loss*	Injuries Number	Injuries Estimated Loss*	Property Damage Accidents Number	Property Damage Accidents Estimated Loss*	Total Estimated Loss*
1971	227	$65,188,725	6,219	$19,807,515	16,996	$8,837,920	$93,834,160
1972	208	59,732,400	5,254	16,733,990	14,769	7,679,880	84,146,270
1973	208	59,732,400	4,924	15,682,940	11,365	5,909,800	81,325,140
1974	162	46,522,350	4,799	15,284,815	10,389	5,402,280	67,209,445
1975	169	48,532,575	5,901	18,794,685	12,549	6,525,480	73,852,740
1976	182	52,265,850	6,252	19,912,620	12,538	6,519,760	78,698,230
1977	180	51,691,500	6,346	20,212,010	13,318	6,925,360	78,828,870
1978	185	53,127,375	6,206	19,766,110	13,756	7,153,120	80,046,605
1979	128	36,758,400	6,386	20,339,410	13,850	7,202,000	64,299,810
1980	151	43,363,425	5,885	18,743,725	10,744	5,586,880	67,694,030
1981	166	$47,671,050	6,213	$19,788,405	11,069	$5,755,880	$73,215,335

*Estimated at $287,175 per fatality, $3,185 per injury and $520 per reportable accident.
Estimated figures published by U.S. Department of Transportation, National Highway Traffic Safety Administration.

FATALITIES, NORTH DAKOTA AND NATIONAL FATALITY RATE*

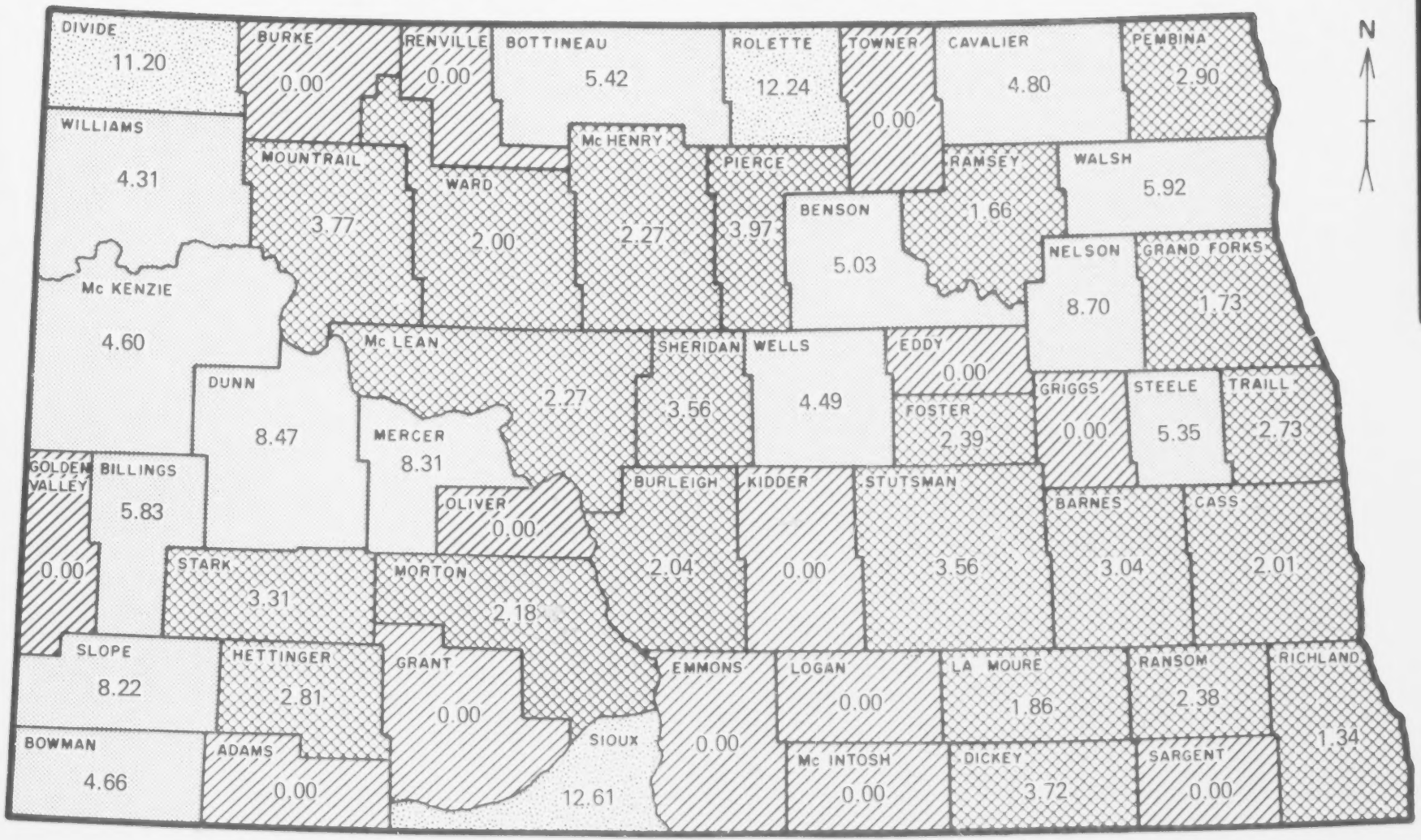


YEAR	NORTH DAKOTA FATALITIES	NORTH DAKOTA RATE	NATIONAL** FATALITIES	NATIONAL** RATE
1972	208	5.05	55,704	4.40
1973	208	4.84	55,113	4.19
1974	162	3.71	46,078	3.59
1975	169	3.75	44,525	3.35
1976	182	3.81	45,523	3.25
1977	180	3.63	47,878	3.26
1978	185	3.50	50,331	3.26
1979	128	2.50	51,093	3.34
1980	151	2.85	51,077	3.38
1981	166	3.04	49,338	3.18

*Rate is based on deaths per 100 million vehicle miles traveled.

**National figures are taken from data published by the Federal Highway Administration.

1981 FATALITY RATES BY COUNTY



RATE IS BASED ON DEATHS PER 100 MILLION VEHICLE MILES TRAVELED WITHIN COUNTIES

0.00 - 0.99	14 counties	4.00 - 10.00	14 counties
1.00 - 3.99	22 counties	OVER - 10.00	3 counties

NATIONAL RATE 3.18 -- NORTH DAKOTA RATE 3.04

BEST AVAILABLE COPY

PERSONS KILLED AND INJURED BY COUNTY

County	Number Killed	Number Injured	Pedestrians Killed	Pedestrians Injured
Adams	—	16	—	—
Barnes	5	169	1	4
Benson	4	44	2	—
Billings	3	56	—	—
Bottineau	5	98	—	—
Bowman	2	29	1	—
Burke	—	14	—	—
Burleigh	7	637	—	26
Cass	13	1,041	2	22
Cavalier	3	44	—	—
Dickey	2	22	—	—
Divide	4	23	—	—
Dunn	5	69	—	—
Eddy	—	30	—	2
Emmons	—	30	—	—
Foster	1	33	—	1
Golden Valley	—	22	—	—
Grand Forks	7	570	1	18
Grant	—	33	—	—
Griggs	—	35	—	—
Hettinger	1	20	—	—
Kidder	—	32	—	—
LaMoure	1	33	—	—
Logan	—	10	—	—
McHenry	2	59	—	—
McIntosh	—	33	—	—
McKenzie	7	141	—	2
McLean	3	78	1	2
Mercer	6	95	—	—
Morton	5	217	—	4
Mountrail	3	94	1	1
Nelson	5	47	—	—
Oliver	—	27	—	1
Pembina	3	53	—	—
Pierce	2	51	1	2
Ramsey	2	78	—	4
Ransom	1	28	1	1
Renville	—	18	—	—
Richland	2	127	—	4
Rolette	9	154	2	2
Sargent	—	19	—	—
Sheridan	1	26	—	—
Sioux	3	25	1	—
Siope	2	9	—	—
Stark	7	339	1	7
Steele	2	31	—	—
Stutsman	8	251	1	6
Towner	—	9	—	—
Traill	3	48	—	1
Walsh	8	131	—	1
Ward	7	473	—	19
Wells	3	52	—	—
Williams	9	390	—	13
TOTALS	166	6,213	16	144

REPORTABLE ACCIDENTS BY COUNTY

County	Total	Percent	Fatal	Injury	Property Damage
Adams	51	0.3	—	12	39
Barnes	375	2.4	5	122	248
Benson	136	0.9	4	28	104
Billings	117	0.8	3	24	90
Bottineau	178	1.2	5	55	118
Bowman	83	0.6	2	22	59
Burke	45	0.3	—	10	35
Burleigh	1,648	10.7	6	438	1,204
Cass	2,470	16.1	13	726	1,731
Cavalier	125	0.8	3	24	98
Dickey	90	0.6	2	19	69
Divide	65	0.4	4	16	45
Dunn	159	1.0	4	54	101
Eddy	70	0.5	—	18	52
Emmons	80	0.5	—	23	57
Foster	87	0.6	1	22	64
Golden Valley	76	0.5	—	15	61
Grand Forks	1,196	7.8	6	395	795
Grant	66	0.4	—	20	46
Griggs	61	0.4	—	17	44
Hettinger	48	0.3	1	14	33
Kidder	59	0.4	—	22	37
LaMoure	78	0.5	1	22	55
Logan	50	0.3	—	7	43
McHenry	140	0.9	2	40	98
McIntosh	83	0.5	—	26	57
McKenzie	288	1.9	7	82	199
McLean	189	1.2	3	45	141
Mercer	213	1.4	5	62	146
Morton	588	3.8	4	145	439
Mountrail	173	1.1	2	59	112
Nelson	90	0.6	5	27	58
Oliver	44	0.3	—	14	30
Pembina	124	0.8	3	31	90
Pierce	113	0.7	2	31	80
Ramsey	297	1.9	2	59	236
Ransom	113	0.7	1	18	94
Renville	72	0.5	—	15	57
Richland	295	1.9	2	85	208
Rollette	182	1.2	8	68	106
Sargent	38	0.3	—	10	28
Sheridan	38	0.3	1	20	17
Sioux	29	0.2	3	16	10
Slope	39	0.3	2	6	31
Stark	848	5.5	7	224	617
Steele	61	0.4	2	17	42
Stutsman	691	4.5	7	174	510
Towner	46	0.3	—	8	38
Traill	136	0.9	2	30	104
Walsh	328	2.1	6	84	238
Ward	1,373	8.9	6	324	1,043
Wells	109	0.7	3	28	78
Williams	1,218	7.9	8	276	934
TOTALS	15,371	100.0	153	4,149	11,069

MOTOR VEHICLE FATALITIES ON MAJOR HOLIDAYS

Holiday	Beginning Date	Ending Date	Hours*	Number Deaths
New Years	Dec. 31, 1980	Jan. 4, 1981	102	8
Memorial Day	May 22	May 25	78	4
July 4th	July 2	July 5	78	4
Labor Day	Sept. 4	Sept. 7	78	3
Thanksgiving	Nov. 25	Nov. 29	102	1
Christmas	Dec. 24	Dec. 27	78	4
			TOTAL	24

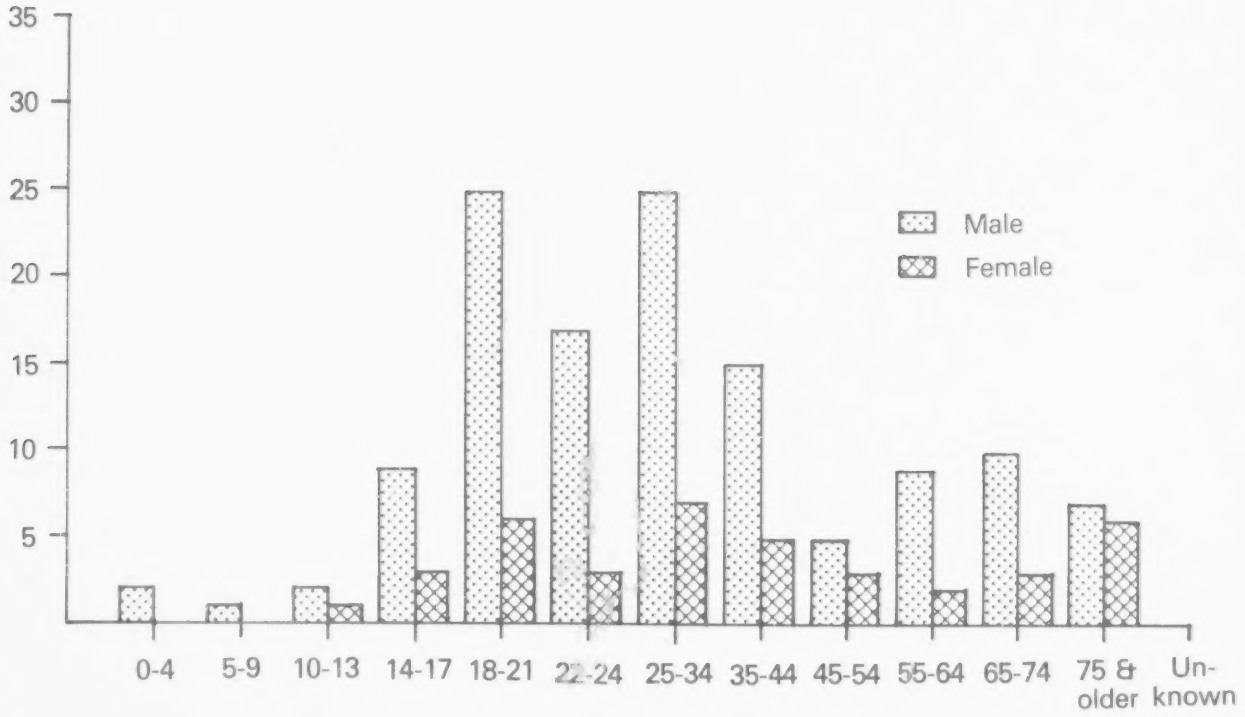
*Holiday hours established by the National Safety Council and begin at 6:00 p.m. on date shown, and end at 12:00 p.m. on date shown.

TOTAL AND FATAL ACCIDENTS BY TIME OF DAY AND DAY OF WEEK

	Total Accidents			Monday		Tuesday		Wednesday		Thursday		Friday		Saturday		Sunday	
Time of Day	Total	%	Fatals	Accid.	Fatals	Accid.	Fatals	Accid.	Fatals	Accid.	Fatals	Accid.	Fatals	Accid.	Fatals	Accid.	Fatals
12:01 a.m. - 12:59 a.m.	723	4.7	7	33	—	63	2	77	—	100	—	102	1	171	1	177	3
1:00 a.m. - 1:59 a.m.	867	5.6	15	25	—	68	1	83	—	114	2	104	3	247	5	226	4
2:00 a.m. - 2:59 a.m.	499	3.3	10	16	—	21	2	33	—	56	3	52	1	163	1	158	3
3:00 a.m. - 3:59 a.m.	335	2.2	8	11	1	18	1	26	—	24	—	45	1	93	4	118	1
4:00 a.m. - 4:59 a.m.	206	1.3	5	7	—	7	—	14	—	17	—	16	—	62	1	83	4
5:00 a.m. - 5:59 a.m.	158	1.0	3	14	—	11	—	21	—	14	1	14	—	42	1	42	1
6:00 a.m. - 6:59 a.m.	234	1.5	5	27	—	34	—	40	2	24	—	26	1	45	1	38	1
7:00 a.m. - 7:59 a.m.	461	3.0	5	85	2	77	1	95	1	78	—	57	—	46	—	23	1
8:00 a.m. - 8:59 a.m.	605	3.9	1	104	—	118	—	120	—	114	—	74	1	42	—	33	—
9:00 a.m. - 9:59 a.m.	534	3.5	6	95	1	81	—	89	2	77	—	73	1	73	2	46	—
10:00 a.m. - 10:59 a.m.	553	3.6	1	70	—	73	1	74	—	95	—	91	—	91	—	59	—
11:00 a.m. - 11:59 a.m.	659	4.3	2	93	—	82	—	99	1	99	1	110	—	110	—	66	—
12:00 p.m. - 12:59 p.m.	803	5.2	2	137	—	105	—	134	—	129	2	129	—	102	—	67	—
1:00 p.m. - 1:59 p.m.	765	5.0	2	100	—	99	1	127	—	133	—	116	1	113	—	77	—
2:00 p.m. - 2:59 p.m.	766	5.0	8	123	1	101	1	110	1	125	1	122	1	101	1	84	2
3:00 p.m. - 3:59 p.m.	1,002	6.5	7	165	—	148	1	166	2	136	—	179	1	129	2	79	1
4:00 p.m. - 4:59 p.m.	1,079	7.0	8	172	1	164	—	167	2	163	1	192	2	117	2	104	—
5:00 p.m. - 5:59 p.m.	981	6.4	10	158	—	142	2	149	1	143	—	177	1	137	4	75	2
6:00 p.m. - 6:59 p.m.	743	4.8	7	102	1	108	1	96	1	114	1	128	1	104	2	91	—
7:00 p.m. - 7:59 p.m.	685	4.5	8	87	2	86	1	97	1	92	1	112	1	120	1	91	1
8:00 p.m. - 8:59 p.m.	668	4.4	8	75	—	67	—	88	—	113	2	116	1	147	5	62	—
9:00 p.m. - 9:59 p.m.	685	4.5	12	91	1	71	2	113	2	89	2	130	2	131	3	60	—
10:00 p.m. - 10:59 p.m.	697	4.5	5	73	2	91	1	109	—	79	2	155	—	145	—	45	—
11:00 p.m. - 11:59 p.m.	663	4.3	8	49	—	70	1	74	—	77	—	191	3	161	4	41	—
TOTALS	15,371	100.0	153	1,912	12	1,905	19	2,201	16	2,205	19	2,511	23	2,692	40	1,945	24

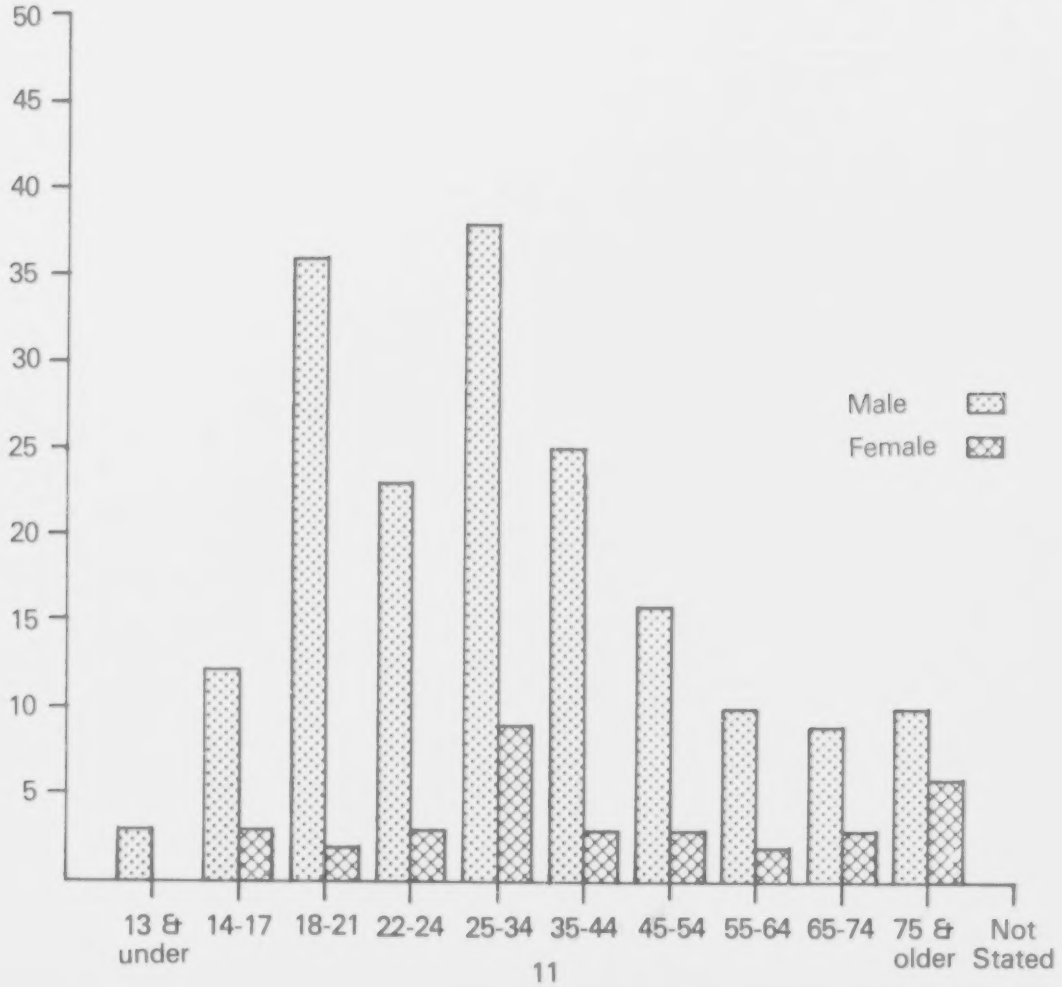
AGE AND SEX OF FATALITIES

Age	Total Fatalities Male	Total Fatalities Female	Pedestrian Fatalities Male	Pedestrian Fatalities Female	Pedalcyclist Fatalities Male	Pedalcyclist Fatalities Female
0 — 4	2	—	1	—	—	—
5 — 9	1	—	—	—	1	—
10 — 13	2	1	—	—	—	—
14 — 17	9	3	—	1	—	—
18 — 21	25	6	1	—	—	—
22 — 24	17	3	1	1	—	—
25 — 34	25	7	2	—	—	—
35 — 44	15	5	—	—	—	—
45 — 54	5	3	—	—	—	—
55 — 64	9	2	1	—	—	—
65 — 74	10	3	2	2	—	—
75 & older	7	6	1	3	—	—
Unknown	—	—	—	—	—	—
TOTAL	127	39	9	7	1	0



AGE AND SEX OF DRIVERS INVOLVED IN FATAL ACCIDENTS

Age	Male	Female	Total	% of Total
13 & under	3	—	3	1.4
14 — 17	12	3	15	6.9
18 — 21	36	2	38	17.6
22 — 24	23	3	26	12.0
25 — 34	38	9	47	21.7
35 — 44	25	3	28	13.0
45 — 54	16	3	19	8.8
55 — 64	10	2	12	5.6
65 — 74	9	3	12	5.6
75 & older	10	6	16	7.4
Not Stated	—	—	—	—
TOTAL	182	34	216	100.0



AGE AND SEX OF PERSONS INJURED

Age	Total	All Injuries Percent	Male	Female	Pedestrian Injuries Male	Pedestrian Injuries Female	Pedalcyclist Injuries Male	Pedalcyclist Injuries Female
0 – 4	175	2.8	102	73	10	4	3	–
5 – 9	195	3.1	99	96	16	10	15	11
10 – 13	139	2.2	72	67	10	9	17	9
14 – 17	844	13.6	455	389	6	9	14	11
18 – 21	1,353	21.8	885	468	4	2	4	6
22 – 24	724	11.7	481	243	5	–	5	3
25 – 34	1,234	19.9	783	451	9	4	9	1
35 – 44	465	7.5	272	193	5	4	1	–
45 – 54	313	5.0	183	130	5	1	–	–
55 – 64	285	4.6	144	141	2	4	–	–
65 – 74	223	3.6	98	125	6	7	1	1
75 & older	112	1.8	67	45	6	4	–	–
Unknown	151	2.4	67	84	–	2	–	–
TOTAL	6,213	100.0	3,708	2,505	84	60	69	42

ACCIDENT INVOLVEMENT BY AGE, SEX AND LICENSE OF DRIVER

Age	Licensed Drivers	Percent	Involved in All Accidents	Percent	Involved in Injury Accidents	Percent
13 and under	—	—	97	0.4	73	1.1
14 — 17	24,298	5.7	2,766	11.4	758	11.7
18 — 21	46,075	10.7	5,329	22.0	1,481	22.8
22 — 24	34,936	8.2	2,822	11.6	791	12.2
25 — 34	100,297	23.4	5,474	22.6	1,538	23.7
35 — 44	60,968	14.2	2,343	9.7	620	9.5
45 — 54	53,478	12.5	1,742	7.2	433	6.7
55 — 64	50,696	11.8	1,395	5.8	342	5.2
65 — 74	39,675	9.3	1,013	4.2	239	3.7
75 and older	18,152	4.2	1,230	5.1	222	3.4
Not Stated	—	—	3	—	1	—
TOTAL	428,575	100.0	24,214	100.0	6,498	100.0
Sex						
Male	225,238	52.6	16,683	68.9	4,508	69.4
Female	203,337	47.4	6,839	28.2	1,912	29.4
Not Stated	—	—	692	2.9	78	1.2
TOTAL	428,575	100.0	24,214	100.0	6,498	100.0

DRIVER INVOLVEMENT

License	All Accidents	Percent	Injury Accidents	Percent
North Dakota	19,745	81.6	5,192	80.0
Out-of-State	3,418	14.1	1,023	15.7
Unknown	1,051	4.3	283	4.3
TOTAL	24,214	100.0	6,498	100.0

ALCOHOL STATISTICS

The North Dakota Century Code requires that the State Toxicologist analyze a blood sample of every person killed in a traffic accident for the purpose of determining if the individual has a Measurable Blood Alcohol Content (BAC), and what the percentage of BAC was. The following statistics were provided by the State Toxicologist for the period January 1972 thru December 1981.

	1981	January 1972 thru December 1981
Traffic Deaths in North Dakota	166	1,741
Victims 14 years of age and older	160	1,624
Number of satisfactory blood samples analyzed	118	1,076
Victims	166 (118)*	1,741 (1,076)
Measurable BAC	89 or 75%	674 or 63%
BAC of 0.05% or higher	82 or 69%	609 or 57%
BAC of 0.10% or higher	76 or 64%	527 or 49%
BAC of 0.15% or higher	61 or 52%	420 or 39%
BAC of 0.20% or higher	35 or 30%	274 or 25%
Drivers Killed	118 (93)	1,098 (751)
Measurable BAC	70 or 75%	474 or 63%
BAC of 0.05% or higher	65 or 70%	433 or 58%
BAC of 0.10% or higher	59 or 63%	388 or 52%
BAC of 0.15% or higher	49 or 53%	312 or 42%
BAC of 0.20% or higher	29 or 31%	210 or 28%
Drivers Killed in Single Vehicle Accidents	51 (44)	483 (350)
Measurable BAC	34 or 77%	275 or 79%
BAC of 0.05% or higher	32 or 73%	263 or 75%
BAC of 0.10% or higher	30 or 68%	250 or 71%
BAC of 0.15% or higher	27 or 61%	202 or 58%
BAC of 0.20% or higher	19 or 43%	142 or 41%
Victims 14 to 20 Years of Age	36 (25)	450 (294)
Measurable BAC	22 or 88%	195 or 66%
BAC of 0.05% or higher	18 or 72%	165 or 56%
BAC of 0.10% or higher	15 or 60%	130 or 44%
BAC of 0.15% or higher	11 or 44%	82 or 28%
BAC of 0.20% or higher	5 or 20%	32 or 11%
Drivers 14 to 20 Years of Age	24 (18)	242 (168)
Measurable BAC	16 or 89%	107 or 64%
BAC of 0.05% or higher	14 or 78%	94 or 56%
BAC of 0.10% or higher	11 or 61%	81 or 48%
BAC of 0.15% or higher	9 or 50%	52 or 31%
BAC of 0.20% or higher	3 or 17%	22 or 13%

*Numbers in parenthesis are the number of blood samples processed by the State Toxicologist.

DRIVERS LICENSE DIVISION
TRAFFIC VIOLATIONS/CONVICTIONS

	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	1981	1980
No Driver's License	47	28	33	46	37	59	51	62	91	31	45	87	617	642
Reckless Driving	72	48	57	77	59	52	64	40	62	36	56	78	701	848
Speeding	10,257	7,280	7,962	9,963	7,436	7,415	7,212	7,058	8,524	8,016	7,427	10,296	98,846	118,705
Stop Sign	510	373	380	565	369	363	437	388	400	382	429	672	5,268	5,306
Careless Driving	181	112	148	144	132	108	120	128	135	114	147	168	1,637	1,917
Improper Equipment	65	57	79	86	123	139	130	113	154	93	85	144	1,268	1,395
Overload, Length, Width	32	18	39	51	56	51	56	54	52	32	49	136	626	698
Improper Registration	168	162	389	508	454	484	400	272	315	148	182	232	3,714	3,399
Open Bottle, Over 21	195	142	179	202	213	219	255	195	235	192	197	297	2,521	2,292
Open Bottle, Under 21	138	134	116	203	160	234	185	163	197	171	190	236	2,127	1,838
Failure to Yield	232	154	138	137	106	106	116	91	140	102	120	167	1,609	2,308
Failed to Report Accident	83	67	44	51	53	39	54	34	55	39	53	83	655	681
Following Too Close	70	50	41	46	25	34	36	14	44	21	25	50	456	614
Pedestrian Right of Way	10	5	4	6	2	4	2	2	10	3	3	8	59	90
Miscellaneous	2,020	1,503	1,554	2,015	1,608	1,818	1,795	1,643	2,139	1,581	1,730	2,366	21,772	23,709
Driving Under Influence	414	389	343	425	428	399	472	382	561	379	469	643	5,304	5,190
Physical Control	116	119	125	164	123	102	138	90	142	105	124	146	1,494	1,411
Driving Under Susp./Revoc.	230	154	158	259	166	251	237	181	264	148	192	262	2,502	2,517
Violation of DL Restrictions	24	16	13	33	19	29	22	34	39	22	19	26	296	319
Altered Driver's License	6	6	3	8	3	2	2	4	5	5	2	—	46	25
TOTALS	14,870	10,817	11,805	14,989	11,572	11,908	11,784	10,948	13,564	11,620	11,544	16,097	151,518	173,904

ACCIDENTS BY TYPE OF DRIVER VIOLATION/CIRCUMSTANCE

Violation/ Circumstance	All Accidents			Fatal Accidents			Injury Accidents		
	Total	Cited	Not Cited	Total	Cited	Not Cited	Total	Cited	Not Cited
D.W.I	1,193	1,163	30	29	19	10	625	611	14
Open Container	18	17	1	—	—	—	8	8	—
Drivers License	379	344	35	2	—	2	146	134	12
Careless Driving	2,407	1,601	806	6	3	3	734	482	252
Left. Acc. Scene	606	554	52	—	—	—	102	93	9
Fail to Yield	2,113	1,290	823	5	1	4	550	321	229
Traffic Control	366	233	133	5	1	4	119	72	47
Following	340	262	78	—	—	—	83	62	21
Improper Turning	191	93	98	—	—	—	23	4	19
Improper Backing	191	128	63	—	—	—	9	7	2
Overtaking	108	59	49	—	—	—	14	7	7
Wrong Way	67	34	33	1	—	1	21	6	15
Speed	49	18	31	4	2	2	21	7	14
Defective Equip.	68	42	26	—	—	—	19	8	11
Criminal Offense	10	7	3	—	—	—	3	2	1
Illegal Parking	5	4	1	—	—	—	2	2	—
Other	59	52	7	—	—	—	18	17	1
Unknown	88	58	30	—	—	—	16	12	4
Not Stated	15,956	—	15,956	164	—	164	3,985	—	3,985
TOTALS	24,214	5,959	18,255	216	26	190	6,498	1,855	4,643

ACCIDENT SUMMARY BY MONTH

Month	Total Accidents	Percent	Fatal Accidents	Injury Accidents	No. Deaths	No. Injured
January	1,395	9.1	12	296	13	425
February	1,148	7.5	6	243	6	353
March	882	5.7	11	213	13	336
April	934	6.1	14	328	15	485
May	1,160	7.6	13	359	15	533
June	1,178	7.7	16	371	18	576
July	1,249	8.1	15	398	15	625
August	1,282	8.3	12	419	12	631
September	1,310	8.5	14	398	15	590
October	1,480	9.6	20	435	22	642
November	1,587	10.3	11	363	13	550
December	1,766	11.5	9	326	9	467
TOTALS	15,371	100.0	153	4,149	166	6,213

ROAD SURFACE AND WEATHER CONDITIONS

FATAL ACCIDENTS

	Dry	Wet	Muddy	Snow/Ice	Slush	Unknown	Total
	90	—	—	6	—	1	97
	33	5	—	6	—	—	44
	—	5	1	—	—	—	6
	1	—	—	2	—	—	3
	—	—	—	1	—	—	1
	1	—	—	—	—	—	1
	—	—	—	—	—	—	—
	1	—	—	—	—	—	1
TOTAL	126	10	1	15	0	1	153

ROAD SURFACE AND WEATHER CONDITIONS

INJURY ACCIDENTS

	Dry	Wet	Muddy	Snow/Ice	Slush	Unknown	Total
	2,230	52	4	236	5	20	2,547
	745	137	5	228	3	16	1,134
	9	217	10	3	—	—	239
	3	7	—	129	3	—	142
	—	2	—	23	—	—	25
	15	8	1	18	—	1	43
	10	—	—	1	—	—	11
	6	—	—	2	—	—	8
TOTAL	3,018	423	20	640	11	37	4,149

ROAD SURFACE AND WEATHER CONDITIONS

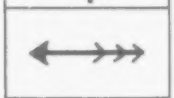
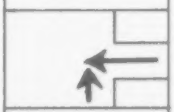
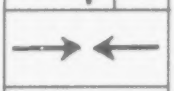
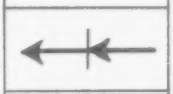
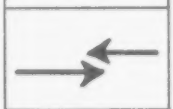
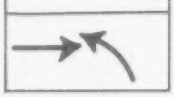
ALL ACCIDENTS

	Dry	Wet	Muddy	Snow/Ice	Slush	Unknown	Total
	7,210	214	25	1,402	13	60	8,924
	2,639	534	31	1,324	18	35	4,581
	28	722	29	16	1	—	796
	15	35	1	663	11	1	726
	—	8	—	100	1	—	109
	49	25	3	62	—	2	141
	28	1	—	15	—	—	44
	23	—	—	16	—	11	50
TOTAL	9,992	1,539	89	3,598	44	109	15,371

ACCIDENTS BY LIGHT CONDITIONS

	Total Accidents	Percent	Fatal Accidents	Injury Accidents
	8,520	55.4	59	2,230
	199	1.3	3	59
	500	3.3	5	144
	3,141	20.4	10	784
	3,000	19.5	75	931
	11	0.1	1	1
TOTAL	15,371	100.0	153	4,149

MANNER OF MULTI-MOTOR VEHICLE COLLISION

		Total Accidents	Percent	Fatal Accidents	Injury Accidents	Property Damage
Angle		3,630	44.2	24	951	2,655
Backed Into		332	4.0	—	20	312
Enter/Leave Driveway		86	1.1	—	11	75
Head On		181	2.2	21	76	84
Rear End		1,876	22.9	6	574	1,296
Sideswipe-Meeting		265	3.2	1	64	200
Sideswipe-Passing		376	4.6	2	41	333
Turning		1,287	15.7	6	294	987
Not Stated		56	0.7	3	24	29
Other		115	1.4	—	47	68
TOTAL		8,204	100.0	63	2,102	6,039

TYPE OF MOTOR VEHICLE TRAFFIC ACCIDENTS

NUMBER OF ACCIDENTS

	TOTAL				ON ROADWAY				OFF ROADWAY			
	Total	Fatal	Injury	Damage	Total	Fatal	Injury	Damage	Total	Fatal	Injury	Damage
Overturning	1,725	30	803	892	264	2	135	127	1,461	28	668	765
Other Noncollision	224	2	68	154	95	1	29	65	129	1	39	89
Pedestrian	142	16	126	—	133	15	118	—	9	1	8	—
MV on Same Roadway	8,282	59	2,022	6,201	8,142	58	2,000	6,084	140	1	22	117
MV on Other Roadway	15	1	7	7	12	1	5	6	3	—	2	1
Parked MV	1,602	—	187	1,415	—	—	—	—	1,602	—	187	1,415
RR Train	23	3	7	13	22	3	7	12	1	—	—	1
Pedalcyclist	105	1	104	—	99	1	98	—	6	—	6	—
Animal	811	1	41	769	808	1	41	766	3	—	—	3
Fixed Object	2,223	37	713	1,473	311	1	97	213	1,912	36	616	1,260
Other Object	217	3	71	143	49	—	15	34	168	3	56	109
Unknown	2	—	—	2	—	—	—	—	2	—	—	2
TOTAL	15,371	153	4,149	11,069	9,935	83	2,545	7,307	5,436	70	1,604	3,762

NUMBER OF PERSONS INVOLVED

	Total	Fatalities	Incapacitating Injury	Evident Injury	Possible Injury	No Injury
Overturning	2,791	30	279	535	355	1,592
Other Noncollision	374	2	16	47	20	289
Pedestrian	358	16	41	72	26	203
MV on Same Roadway	24,808	70	457	1,200	1,668	21,413
MV on Other Roadway	49	1	6	4	7	31
Parked MV	2,121	—	19	126	90	1,886
RR Train	38	3	5	6	3	21
Pedalcyclist	235	1	20	65	20	129
Animal	1,375	1	4	24	23	1,323
Fixed Object	3,291	39	228	485	259	2,280
Other Object	352	3	25	52	26	246
Unknown	3	—	—	—	—	3
TOTAL	35,795	166	1,100	2,616	2,497	29,416

*SUMMARY OF REPORTABLE ACCIDENTS BY CITY

POPULATION 5,000 AND OVER

	Total	Fatal	Injury	Damage	Number Killed	Number Injured
Fargo	2,002	4	547	1,451	4	773
Grand Forks	890	3	304	583	3	418
Bismarck	1,439	2	379	1,058	2	544
Minot	1,009	3	213	793	4	315
Jamestown	477	2	101	374	2	141
Dickinson	620	1	152	467	1	224
Williston	780	—	150	630	—	197
Mandan	347	—	70	277	—	104
Valley City	167	—	45	122	—	62
Devils Lake	175	1	31	143	1	37
Wahpeton	138	—	33	105	—	51
Grafton	127	—	24	103	—	35
West Fargo	151	—	48	103	—	72
TOTALS	8,322	16	2,097	6,209	17	2,973

VEHICLE INVOLVEMENT BY TYPE

	Total Accidents	Percent	Fatal Accidents	Injury Accidents
Passenger Car	15,176	58.0	118	4,048
Pickup	4,970	19.0	47	1,192
Truck - Truck Tractor	767	2.9	13	227
Truck - Semitrailer	436	1.7	17	128
Taxi	7	—	—	2
Bus	41	0.2	—	16
School Bus	44	0.2	—	10
Motorcycle	457	1.8	13	381
Bicycle	109	0.4	1	108
Construction Equipment	45	0.2	1	16
Snowmobile	9	—	1	7
Emergency Equipment	26	—	1	7
Train	22	—	2	7
Motor Home/R.V.	49	0.2	1	9
Farm Equipment	59	0.2	2	19
Other	42	0.2	—	11
Unknown	144	0.6	2	36
Parked	3,756	14.4	—	547
Moped	23	—	—	22
TOTALS	26,182	100.0	219	6,793

*Does not include Interstate Urban accidents.

ACCIDENTS BY OBJECT STRUCK

	All Urban	All Rural	Fatal Urban	Fatal Rural	Injury Urban	Injury Rural
None	7,092	4,453	14	88	1,707	1,336
Official Sign	193	158	—	4	61	44
Advertising Sign	14	3	—	—	5	—
Delineator	23	63	—	—	7	23
Guard Rail	36	144	1	1	11	50
Light Standard	197	30	—	—	52	7
Bridge	31	114	—	5	11	33
Drainage Structure	6	99	—	2	4	29
Utility Pole	166	111	—	1	60	30
Tree	199	182	1	5	78	58
Rocks	3	40	—	2	1	12
Roadway Slope	11	132	—	3	6	66
Fence	36	166	—	6	6	62
Animal	5	788	—	1	—	41
Hydrant	64	19	—	—	14	4
Approach	7	272	—	14	4	174
Other	239	275	—	5	70	83
TOTAL	8,322	7,049	16	137	2,097	2,052

VEHICLE INVOLVEMENT BY VEHICLE DEFECT

	All Accidents	Fatal	Injury
None	24,635	196	6,456
Brakes	254	3	79
Headlight	21	1	6
Tail Light	27	—	6
Steering	59	—	23
Tire Failed	82	—	34
Altered Suspension	8	—	4
Smooth Tires	31	2	14
Stalled Engine	22	2	9
Turn Signals	68	1	8
Wipers	1	—	—
Glass	6	—	2
Other	150	1	42
Unknown	818	13	110
TOTAL	26,182	219	6,793

ACCIDENTS BY POPULATION AND ROADWAY

URBAN (Over 5,000 Population)

*Urban Population	NUMBER OF ACCIDENTS TOTAL				NUMBER OF PERSONS TOTAL	
	Total	Fatal	Injury	Damage	Killed	Injured
5,000 — 10,000	758	1	181	576	1	257
10,000 — 25,000	2,224	3	473	1,748	3	666
25,000 — 50,000	3,338	8	896	2,434	9	1,277
50,000 — 100,000	2,002	4	547	1,451	4	773
TOTAL	8,322	16	2,097	6,209	17	2,973

URBAN

Urban Roadways	Total	Fatal	Injury	Damage	Killed	Injured
Interstate	131	—	43	88	—	57
Federal-aid Primary	2,670	5	765	1,900	6	1,158
Federal-aid Urban	3,324	9	858	2,457	9	1,211
Local	2,355	3	485	1,867	3	629
SUBTOTAL	8,480	17	2,151	6,312	18	3,055

RURAL

Rural Roadways	Total	Fatal	Injury	Damage	Killed	Injured
Interstate	360	5	109	246	5	145
Federal-aid Primary	2,300	62	759	1,479	69	1,264
Federal-aid Secondary	1,305	32	428	845	35	649
Local	2,929	37	706	2,186	39	1,105
SUBTOTAL	6,894	136	2,002	4,756	148	3,163
TOTAL	15,374	153	4,153	11,068	166	6,218

*Does not include Interstate urban accidents. Interstate is considered a rural roadway.

NON-TRAFFIC ACCIDENTS*

	ACCIDENTS			
	Total	Fatal	Injury	Damage
Overturning	88	—	43	45
Other Noncollision	15	—	10	5
Pedestrian	30	—	28	2
MV on Same Roadway	422	2	38	382
MV on Other Roadway	—	—	—	—
Parked MV	723	—	13	710
RR Train	4	—	1	3
Pedalcyclist	7	—	7	—
Animal	2	—	1	1
Fixed Object	313	—	54	259
Other Object	35	—	7	28
Unknown	4	—	—	4
TOTAL	1,643	2	202	1,439

	PERSONS					
	Total	Fatalities	Incap. Injury	Involved Injury	Possible Injury	None
Overturning	148	—	12	35	12	89
Other Noncollision	33	—	5	4	4	20
Pedestrian	77	—	7	13	9	48
MV on Same Roadway	1,130	2	8	20	22	1,078
MV on Other Roadway	—	—	—	—	—	—
Parked MV	867	—	3	5	6	853
RR Train	3	—	—	1	—	2
Pedalcyclist	15	—	1	6	—	8
Animal	2	—	1	—	—	1
Fixed Object	443	—	11	36	18	378
Other Object	57	—	—	8	3	46
Unknown	5	—	—	—	—	5
TOTAL	2,780	2	48	128	74	2,528

*Any accident involving motor vehicles occurring entirely outside of a public traveled way.